362
M38
v.102 B
cop. 2

One Hundred and Second Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Medical and Surgical Affairs of the General Hospital

Report of General Executive Committee

1915

THE LIBRARY OF THE
JUN 25 1943
UNIVERSITY OF ILLINOIS

SECTION B

CAMBRIDGE
THE UNIVERSITY PRESS

Dup.
U. of C.
Ch.

NOTICE

The annual report of the Massachusetts General Hospital is now published in two sections. Section A contains the report of the Trustees, the Treasurer, the Administrator and appended reports, and complete reports of the McLean and Convalescent Hospitals.

One Hundred and Second Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Medical and Surgical Affairs of the General Hospital

Report of General Executive Committee

1915

SECTION B

THE LIBRARY OF THE
JUN 25 1943
UNIVERSITY OF ILLINOIS

CAMBRIDGE
THE UNIVERSITY PRESS

The legal title of the Corporation is

"The Massachusetts General Hospital."

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

CONTENTS.

SECTION B.

	PAGE
ADMISSION OF PATIENTS. General Hospital. Rules and Rates	64
ANNUAL REPORTS OF	
Administrator and Resident Physician, General Hospital	9
Director of Pathological Laboratory, General Hospital	40
General Executive Committee	30
Trustees	5–8
BOARD OF CONSULTATION	291
DALTON SCHOLARSHIPS, RULES OF	65
GENERAL HOSPITAL.	
Administrator and Resident Physician, Annual Report of	9
Birthplace of Persons Admitted	23
House Physicians and Surgeons, List of	289
House Pupils, List of	261–288
Occupations of Persons Admitted, Males	24
Occupations of Persons Admitted, Females	27
Officers of	290
Out-Patients of	21
Residence of Persons Admitted	23
Rules for Admission and Rates	64
Table of Admissions, Discharges, and Results	29
HOUSE PUPILS, LIST OF	261–288
LABORATORIES.	
Pathological Laboratory, General Hospital	40
MEDICO-MECHANICAL AND HYDROTHERAPEUTIC DEPARTMENTS, REPORT OF	47
OFFICERS OF THE INSTITUTION.	
Corporation	290
General Hospital	293
OUT-PATIENTS. General Hospital. Number of, etc	15
PATIENTS.	
General Hospital.	
Admissions, Discharges, and Results	29
Number of, and Rates	20
Residences, Birthplaces, and Occupation	23–28
RESIDENT PHYSICIAN. General Hospital. Annual Report of	9
ROENTGENOLOGICAL DEPARTMENT, REPORT OF	46
STAFF PUBLICATIONS, LIST OF	48
STATISTICS.	
General Hospital.	
Medical and Surgical	67–260
Out-Patient Department	67
TRUSTEES.	
Annual Report of	5
List of	290
Standing Committees of	291
VISITING COMMITTEES.	
Ladies'	292
Trustees	292
WARREN TRIENNIAL PRIZE	66

Digitized by the Internet Archive
in 2016

https://archive.org/details/massachusettsgen1021mass

THE ONE HUNDRED AND SECOND ANNUAL REPORT FOR THE YEAR 1915.

In behalf of the Trustees the following report upon the condition of the Massachusetts General Hospital is here submitted.

The year has been marked by many important changes both in the structures of the Hospital and in the relations of the institution to the community in which it is situated. One of the most important needs to which reference has often been made in these reports, that of a convenient administration building, has been met by the wise appreciation of our needs on the part of Charles W. Moseley, the surviving executor of the estate of Mrs. William O. Moseley, of Newburyport. The building to be erected for this capital service will bear the name of The Moseley Memorial Building, in memory of Dr. William Oxnard Moseley, the only son of Mr. William Oxnard Moseley. This young man served the Hospital as one of its house pupils in the year 1878, and his promising young life was ended by an accident in Switzerland in the following year. It seems to us peculiarly fitting that here, where the important activities of his life commenced, should stand this memorial of a young physician thus suddenly cut off from a career which promised to be of great usefulness.

When the Hospital was founded it was the general opinion that it was only requisite to provide, on the one hand, for those whose means were not sufficient to secure proper medical aid, and on the other, for those whose circumstances did not admit of the proper care in their own residences. In the course of years it has become evident that those without sufficient means of support will

receive in the modern hospitals an attention and care far beyond the resources of the self-respecting man who may be unwilling to ask any measure of relief from a charitable institution. The result will unavoidably be that two portions of the community are sure to have the best medical care—the poor and the very rich. The rest of the people must at present be content with what they can afford to pay for, and in many cases the medical aid will not be of the highest quality. It has, therefore, been determined to attempt an enlargement of the functions of this Hospital by opening a department of the out-patient service for the diagnosis of such diseases as may present unusual difficulties, requiring all the resources of skill and scientific apparatus which are not, as a rule, combined in any single medical office. It should be needless to add that no reflections are made upon the charitable zeal and purposes of the medical profession, but the general practitioner alone cannot give his patients the benefits that modern science has distributed among a number of specialists. The modern hospital combines many especial advantages of medical assistance, and all of these may be brought to the help of any individual.

The plan which the trustees have in mind has been submitted to a large number of active practitioners throughout the State and has received their approval, and will be carried out, so far as it is possible, in coöperation with the attending physician of the patient. The fee charged for this service will be as small as is consistent with the requirement that the added expense shall not be inflicted upon the charitable funds of the Hospital.

In our report for the year 1913 extended mention was made of the advantages both to the community and to the hospital of a ward for the benefit of patients able to pay all Hospital charges. The need of a service of this sort has become so evident that contracts have been made, and the preliminary operations are already under way, for the erection of a pay ward on the western front

of our grounds, upon the site formerly occupied by the Gardner Ward. The Gardner Ward has been moved to the east, and so remodeled and enlarged that it will partially replace the Warren and Jackson Wards, which had reached the limit of their usefulness and have been destroyed.

The Ether Day address was given on the 16th of October by Dr. W. W. Keen, of Philadelphia. No surgeon now living could with better authority treat of this greatest aid to suffering humanity; but the speaker went beyond even his great personal experience, and has given one of the most complete statements of the whole subject of surgical anaesthesia to our medical literature. It is a much prized addition to the series of notable addresses delivered upon this occasion.

The total number of patients treated during the years 1914 and 1915 in the three Hospitals were as follows:—

	1914	1915
General Hospital, Boston	6,712	6,829
McLean Hospital, Waverley	332	326
Convalescent Hospital, Waverley . .	697	743

In the Out-Patient Department of the General Hospital the number of new cases treated was 29,213 against 24,957 in 1914, and the total number of visits from patients was 190,628.

The expenses of the General Hospital for the year exceeded, as usual, the income, and the difference was made up from the General Fund. That these annual deficits shown by the successive Reports of the Trustees may be materially decreased, or altogether eliminated, the Trustees earnestly appeal for gifts for current expenses.

The great needs of the Hospital now are a Nurses' Home at Waverley for the nurses employed at the McLean Hospital, and a suitable ward for the Children's Department of the General Hospital.

In conclusion the Trustees call attention to the Treas-

urer's Report; the Report on Donations; the Report of the Ladies' Visiting Committee; and the valuable reports of Doctors Washburn and Tuttle, and through them to the detailed reports of medical and surgical cases, records, and statistics.

Henry P. Walcott,
David P. Kimball.

ANNUAL REPORT OF THE ADMINISTRATOR

OF THE

MASSACHUSETTS GENERAL HOSPITAL AND RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL.

To the Trustees of the Massachusetts General Hospital:

Gentlemen: — I have the honor to submit herewith my eighth annual report as Administrator of the Massachusetts General Hospital.

This year again the annual report will be issued in two volumes. Volume A will show the affairs of the Corporation, the report of the Trustees, the business affairs at the General Hospital, and the reports of the McLean Hospital and Convalescent Hospital. Volume B will contain the medical, surgical, and other scientific statistics of the General Hospital in Boston. It will consist largely of the Report of the General Executive Committee of the activities in which it is engaged.

The actual operating cost of the three hospitals has been $35,919.56 greater than in 1914. The hospital receipts have been $40,250.02 larger.

The following is a résumé of the operating cost and hospital receipts for the last eight years:

GENERAL HOSPITAL.

	Operating Cost.		Hospital Receipts.
1908	$317,832.23	1908	$135,002.24
1909	336,131.35	1909	143,379.56
1910	350,308.22	1910	151,568.63
*1911	384,983.51	1911	174,717.56
1912	414,175.06	1912	173,067.80
1913	435,360.53	1913	189,841.02
1914	453,601.69	1914	195,181.65
1915	482,786.97	1915	219,351.88

* This year for the first time operating expenses amounting to $6,281.73, which in previous years have been charged to Corporation expenses, have been charged to operating cost of General Hospital. Insurance at the General Hospital — $1,867.76 — previously charged to Corporation expenses is this year charged to General Hospital operating cost.

McLEAN HOSPITAL.

	Operating Cost.		Hospital Receipts.
1908	$286,027.83	1908	$278,722.50
1909	284,294.64	1909	279,762.41
1910	303,508.18	1910	303,500.06
*1911	301,924.87	1911	315,971.52
1912	321,910.85	1912	326,131.39
1913	333,310.72	1913	339,285.12
1914	337,372.92	1914	340,036.55
1915	343,326.10	1915	355,804.15

CONVALESCENT HOSPITAL.

	Operating Cost.		Hospital Receipts.
1908	$13,350.64	1908	$3,967.73
1909	13,548.48	1909	3,901.21
1910	12,570.36	1910	3,862.90
1911	13,898.83	1911	4,314.51
1912	13,970.11	1912	3,991.41
1913	15,566.52	1913	4,839.10
1914	13,117.14	1914	5,223.85
1915	13,898.24	1915	5,536.04

GENERAL HOSPITAL, BOSTON.

BUILDING OPERATIONS.

The year has been an active one for the General Hospital. The erection of an administration building has been started. We expect that the building will be completed in 1916. It is the greatest need of the hospital, and we are grateful for the generous gifts for the purpose. This building is made possible by the gift of a large sum in memory of William Oxnard Moseley, who was a house pupil at this hospital in 1878. He died in 1879 from a fall in the Alps. The money was given through Mr. Charles W. Moseley, trustee of the estate of Julia M. Moseley. It is to be known as "The Moseley Memorial Building." In it will be the quarters for the house pupils and resident doctors, the Treadwell Library for the use of the staff, fireproof record rooms and vaults, an emergency ward,

* This year for the first time operating expenses amounting to $7,666.05, and insurance — $1,168.07 — which in other years have been charged to Corporation expenses, have been charged to operating cost at McLean Hospital.

the administration offices, and waiting-rooms for friends of patients. In accordance with the custom of the hospital, plans of the building will appear in the next report after the building is completed.

The Warren Ward A and Jackson Ward B, erected as temporary construction in 1873 and occupied ever since, have been demolished. The Gardner Ward F has been moved back on the site of Ward B, raised, and a story built under it. This new ward is to take the place of Ward A. The building is not yet completed and therefore will not be described in this report. These changes have been made in order to make room for a private ward. The contract has been awarded, and its erection is now in process on the Charles Street front, just north of the Massachusetts Charitable Eye and Ear Infirmary. It is to be a one-hundred-bed, eight-story building, fireproof, and modern in all respects.

During the spring, summer, and autumn months tents were erected in the garden to care for the patients from the wards which had been demolished. During December and a part of November, when it was no longer possible to keep the patients in the tents, the number of beds available for patients was materially reduced. This accounts for the decreased number of patients' days treatment.

NEEDS OF THE HOSPITAL.

We are very thankful for the liberality of benefactors which has made it possible for us to undertake the important works which have been described above, but we have other and pressing needs and we are confident that the community will meet them.

A COUNTRY BRANCH WHERE WE CAN MOVE BED PATIENTS FOR CONVALESCENCE.

The land for such an institution is now owned by the hospital and is reserved for this purpose. It is a beautiful situation upon a hill on the Concord Turnpike in Belmont,

in the rear of the land at McLean Hospital. Such an institution may be begun in a small way if it is wisely planned to allow for growth.

A HOSPITAL FOR THE CARE OF PEOPLE OF MODERATE MEANS.

This building should be erected in connection with the General Hospital for patients who should pay something to the physicians for their medical and surgical care, but who are unable to pay the full price for care in the new private ward which we are building. Such a hospital would meet a want which is greatly felt, as people of moderate means are getting to-day the least efficient care in case of sickness of any class in the community. This group of individuals must often be ill in their homes dependent upon physicians who cannot provide the necessary laboratory tests and scientific examinations which are readily available in a general hospital. I would make an urgent appeal to the generosity of the community for a special gift to erect a building for this object.

A CHILDREN'S HOSPITAL.

A building for children should be erected in connection with the General Hospital. The Children's Medical Department has but seven cribs for bed patients and these are in an unsuitable location. The need for a building for children is very considerable. It should be distinct from the buildings for adults, as the problem in the care of children — the ease with which they contract contagious diseases — makes a special plan of construction necessary.

A NURSES' HOME.

The addition of one hundred beds in the private hospital and sixty beds in the Bulfinch Building, which can be added when the Moseley Memorial Building is occupied, will make necessary an increase of about eighty-five nurses. A new home should be provided, perhaps upon

the land owned by the hospital on North Grove Street. This home should be large enough to accommodate the immediate increase in the size of the school, and the increase which will be necessary if we are able in the future to build a hospital for people of moderate means and a children's hospital so urgently required. It should also contain a kitchen and dining-room for all the nurses in the training school. Such a procedure would enable us to use our present dining facilities so that we could give our male nurses a proper dining-room, something which they have long needed.

CONSULTATION CLINIC.

Upon recommendation of the General Executive Committee the Trustees have authorized a Consultation Clinic for people of moderate means. The cost of the necessary laboratory tests and consultations with recognized experts has become so great that people of small means cannot obtain them individually. Our out-patient building stands idle in the afternoon. By grouping consultants and placing the laboratories of the hospital at the disposal of this Clinic it seems possible to do a great good to this section of the community. The plan proposes that the family physician shall bring or send his patient by letter to this Clinic in order that he may obtain a correct diagnosis by modern methods and an outline of treatment, if he desires it. The patients are to pay a fee of five dollars each. From this sum the doctors will be remunerated after the cost to the hospital has been met. The Clinic should be of the greatest benefit to the practitioner of medicine because it will place at his disposal as good facilities and as good talent as is available in the community. The Clinic will start on January 25, 1916, and its result will be watched with great interest.

The Ether Day address was delivered by Dr. W. W. Keen, of Philadelphia. The subject of his address was "The Dangers of Ether as an Anesthetic."

The following are comparative tables:

	No. Patients Admitted to Wards.	Total Patients' Days Treatment.	Average Stay in Hospital.	No. Operatons House Cases.
1908	5,362	106,034	20— days	3,634
1909	5,871	105,295	18— "	3,841
1910	6,092	105,617	17+ "	4,016
1911	6,495	107,671	17— "	3,948
1912	6,629	107,797	16— "	4,063
1913	6,251	111,364	18+ "	3,887
1914	6,413	116,164	18+ "	3,993
1915	6,503	113,941	18— "	4,046

	Average Daily Cost per House Patient.	Daily Cost per Capita for Provisions for all Persons Supported.
1911	$2.65+	$0.28—
1912	3.00+	0.31+
1913	3.01+	0.33+
1914	3.09+	0.34+
1915	3.31+	0.32+

	Number Ambulance Trips.	Number of Miles.	Average Trips per Day.
1908	1,747	....	5—
1909	1,539	5,442	·4+
1910	1,639	5,615	4+
1911	1,513	4,452	4+
1912	1,477	4,870	4+
1913	1,576	4,796	4+
1914	1,378	4,888	3+
1915	1,502	4,182	4+

	Number of Patients Treated in Accident Ward.	Average Daily Cost per Patient.	Cost of Maintenance of Accident Ward.	Total Receipts.
1908	5,313	$0.78—	$4,141.03	$518.23
1909	5,314	0.83—	4,389.78	488.88
1910	5,590	0.82—	4,555.97	571.80
1911	6,029	0.72—	4,331.75	618.80
1912	5,501	0.78+	4,343.15	770.17
1913	5,424	0.86+	4,665.50	1,560.07
1914	5,278	0.96+	5,090.52	1,867.38
1915	4,815	1.03+	5,006.69	2,297.97

	Number of X-Ray Cases Out-Patient Department.	Number of X-Ray Cases in House.
1908	2,902	1,353
1909	3,323	1,441
1910	3,414	1,363
1911	4,138	1,643
1912	4,587	1,987
1913	6,286	4,015
1914	7,951	5,985
1915	7,618	4,597

OUT-PATIENT DEPARTMENT.

The following table of statistics shows the work in the Out-Patient Department since the opening of the new building:

	New Cases.	Total Number of Visits.	Total Number Prescriptions Filled.
1904	25,082	106,174	53,321
1905	21,874	110,631	49,793
1906	20,010	99,251	43,063
1907	20,358	107,063	43,764
1908	20,729	116,008	46,390
1909	21,518	121,327	48,250
1910	22,302	124,584	48,676
1911	22,232	135,809	49,858
1912	22,639	136,095	48,270
1913	24,887	147,428	51,798
1914	24,957	158,090	62,112
1915	29,213	190,628	73,914

During the year 1915 there were 3,660 operations under an anesthetic in the Out-Patient Department, of which number 1,614 were performed under a local and 2,046 under a general anesthesia.

The following is a comparative financial table:

	Cost of Maintenance Out-Patient Department.	Average Daily Cost per Patient.	Total Receipts.
1908	$50,902.61	$0.44−	$39,955.80
1909	54,739.32	0.45+	42,636.05
1910	56,383.06	0.45+	44,296.92
1911	62,476.04	0.46+	46,643.45
1912	62,704.66	0.46+	47,607.00
1913	70,077.00	0.47+	53,453.20
1914	74,710.04	0.47+	58,668.95
1915	84,451.96	0.44+	73,521.99

Attention is invited to the very large increase in the Out-Patient Department work during the year. The number of new patients has increased 4,256 over 1914, and the total number of visits has increased 32,538 over 1914. A part of this increase has been due to the hard times so general during the first part of the year, but the main part is due to the increased reputation of the hospita' for thorough and scientific work.

The Cement Shop in the Out-Patient Department was established on September 9, 1913. The object was to help patients of the hospital who were incapacitated from their regular work and it was thought that their convalescence would be hastened. The patients are encouraged and they are enabled to earn money during a period when otherwise they would have no assistance. The shop has aided thirty-eight patients in periods varying from a few days to a year, and the sum of $1,917.00 has been distributed to those who otherwise would probably have been without employment of any kind.

NURSING DEPARTMENT.

The school for nurses at the General Hospital has had a successful year. We have been able to raise the standard of admission so that our school is composed of a very high type of young woman. The statistics of our graduates show that a very large proportion of them are filling executive and teaching positions in hospitals and that those in private nursing are in great demand. The school, therefore, seems to meet the true tests. It has been possible to get the women who have entered our school, because in addition to the valuable training which they have received we have been able to make their living conditions most attractive. It is very important that as the hospital adds to its functions and requires more nurses it should not fail to continue to provide attractive living conditions.

The following table shows the increase in the number of nurses during recent years:

	Average Number of Pupils.	Average Number of Graduates.	Average Total.
1908	116	19	135
1909	117	19	136
1910	126	25	151
1911	140	31	171
1912	158	29	187
1913	167	29	196
1914	181	28	209
1915	179	29	208

TREADWELL LIBRARY.

The library looks forward to moving into the commodious quarters planned in the Moseley Memorial Building. It will be a great satisfaction to know that our records are in a safe place.

The following table indicates the number of records copied or abstracted during recent years:

	Number of Records Copied or Abstracted.
1908	358
1909	497
1910	532
1911	559
1912	756
1913	923
1914	1,226
1915	1,572

McLEAN HOSPITAL, WAVERLEY.

The only notable building during the year at McLean Hospital has been the construction of a cottage for a single patient. This was made possible by a special gift for the purpose. This building will be completed and occupied early in 1916.

A nurses' home at McLean Hospital is badly needed. There is a considerable fund already established for this purpose, and it is hoped that benefactors of the hospital may add to this in the near future, so that your Board will feel justified in beginning construction.

The Medical Superintendent's detailed statement appears in Volume A of this report:

The following are comparative tables:

	Number of Patients Admitted.	Number of Patients' Days Treatment.
1908	168	78,897
1909	169	79,515
1910	166	80,978
1911	188	80,245
1912	168	81,358
1913	144	80,618
1914	117	77,621
1915	123	77,807

	Average Daily Cost per Patient.	Daily Cost per Capita for Provisions for all Persons Supported.
1911	$3.59+	$0.479
1912	3.79+	0.487
1913	3.90+	0.511
1914	4.07+	0.517
1915	4.22+	0.516

CONVALESCENT HOSPITAL, WAVERLEY.

There is nothing of special importance to which I would call attention here. This hospital does not provide for the bed treatment of patients. It cares only for those who can get up and dress themselves daily. In this way its possible service is very limited. It should sometime be replaced by a country branch, of the need of which I have spoken in the body of this report.

The following are comparative tables:

	Number of Patients Admitted.	Total Patients' Days Treatment.
1908	508	10,106
1909	636	11,428
1910	638	11,331
1911	647	11,336
1912	678	10,785
1913	733	10,260
1914	681	10,226
1915	719	10,061

	Average Daily Cost per Patient.	Daily Cost per Capita for Provisions for all Persons Supported.
1911	$1.23	$0.34+
1912	1.21	0.40+
1913	1.51	0.40+
1914	1.36	0.38+
1915	1.43+	0.37+

I would invite attention to the tables of statistics and to the interesting and valuable appended reports.

The thanks of the hospital are due to many friends. I would speak especially of the ladies upon the hospital

committees, whose devoted service has been marked for many years, and to the ladies of Cambridge who have done so much for the patients' Christmas each year.

I would invite the attention of your Board to the faithful service given to the hospital by its officers, physicians of the staff, house pupils, nurses and employees. The spirit of all is admirable and I believe that results show it.

I have to thank you again for the courtesy invariably shown to me by your Board.

Very respectfully,

FREDERIC A. WASHBURN,
Administrator.

GENERAL HOSPITAL.

Table No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

Hospital Wards and Single Rooms.

	1915	1914
Patients in Hospital January 1:		
Medical	115	105
Surgical	211	194
Total	326	299
Patients admitted during year:		
Medical	2,678	2,418
Surgical	3,825	3,995
Total	6,503	6,413
Total patients treated in Hospital wards and single rooms during year:		
Medical	2,793	2,523
Surgical	4,036	4,189
Total	6,829	6,712
Patients discharged during year:		
Well	104	270
Much relieved	..	..
Relieved	5,291	4,980
Not relieved	521	491
Against advice	59	42
Died	405	425
Not treated	168	178
Total	6,548	6,386
Patients in Hospital end of year:		
Medical	112	115
Surgical	169	211
Total	281	326

	1915	1914
Total patient's day's treatment:		
Free patients	36,279	34,398
Pay patients	77,662	81,766
Total	113,941	116,164
Percentage:		
Free days	32−	29+
Pay days	68+	71−
Total	100	100
Average patients per day:		
Free	99+	94+
Pay	213−	224−
Total	312+	318
Average time per patient in Hospital	18− days	18+ days
Daily average cost per patient, excluding actual cost of running Out-Patient Department and Accident Ward, heat, etc., furnished Eye and Ear Infirmary, and goods furnished Convalescent Hospital and McLean Hospital	$3.31+	$3.09+
Daily cost *per capita* for provisions for all persons supported	.32+	.34+

Paying patients were admitted at the following rates per week: 40 at $42.00; 30 at $35.00; 165 at $28.00; 8 at $23.35; 7 at $18.66; 1,245 at $15.00; 17 at $13.00; 430 at $10.50; 7 at $10.00; 870 at $7.00; 2 at $6.00; 95 at $5.00; 4 at $4.00; 140 at $3.50. Some of these patients entered at the rates were afterwards made free.

There were 4,815 patients treated in the Accident Ward. Of this number 1,423 were retained in the Hospital.

OUT-PATIENT DEPARTMENT.

	1915	1914
Number of cases treated (new cases)	29,213	24,957
Americans	14,656	12,932
Foreigners	14,557	12,025
Residents of Boston	12,424	11,127
Residents of other places	16,789	13,830
Medical Department	7,416	5,671
Surgical Department	7,128	6,943
Department for Diseases of the Skin	2,367	1,906

	1915	1914
Department for Diseases of the Nervous System	954	1,000
Department for Diseases of the Throat	3,199	2,617
Children's Medical Department	2,294	2,211
Orthopedic Department	2,819	1,968
Genito-Urinary Department	1,279	999
Department of Syphilis	1,216	1,128
Dental Department	521	514
Total number of visits from patients	190,628	158,090
Average daily attendance	627+	520+
Total number of prescriptions filled	73,914	62,112
Number of visits to Hydrotherapeutic Room	3,804	4,313
Number of visits to Medico-Mechanical Room	20,605	16,365
Number of applicants	30,304	28,666
Number admitted	29,213	24,957
Referred to other institutions	751	1,063
Number refused	340	2,646
Cost of maintenance of Out-Patient Department	$84,451.96	$74,710.04
Daily average cost per Out-Patient	.44+	.47+

AMBULANCE.

	1915	1914
Ambulance calls during year	1,502	1,378
Average calls per day	4+	3+

ACCIDENT WARD.

		1915		1914
Visits made to Accident Ward during year		4,815		5,278
Average visits made per day		13+		14+
Number of operations performed:				
Local anæsthesia	679		822	
General anæsthesia	143		173	
	—	822	—	995
Cost of maintenance of Accident Ward		$5,006.69		$5,092.52
Daily average cost per Accident Ward patient		1.03+		.96+

X-RAY.

	1915	1914
Number of X-Ray cases taken in the Out-Patient Department	7,618	7,951
Number of X-Ray cases taken in the house	4,597	5,985
Fluoroscopic examinations	3,997	1,834

Table No. 2.

RESIDENCES.

Boston	1,378
Massachusetts (except Boston)	4,902
Maine	53
New Hampshire and Vermont	107
Rhode Island and Connecticut	19
Other States	17
British Provinces	27
Foreign countries	0
Total	6,503

Table No. 3.

BIRTHPLACES.

Boston	437
Massachusetts (except Boston)	2,025
Maine	232
New Hampshire and Vermont	235
Rhode Island and Connecticut	95
New York	155
Southern and Western States	182
Other States	46
Total in United States	3,407
British Provinces	609
Great Britain	297
Ireland	525
Norway and Sweden	128
Italy	453
Russia and Poland	578
Germany	73
France	47
Other places	386
Total Foreigners	3,096

BIRTHPLACE OF MOTHER.

Boston	111
Massachusetts	939
Maine	291
New Hampshire and Vermont	222
Rhode Island and Connecticut	59
Carried forward	1,622

Brought forward	1,622
New York	92
Southern and Western States	157
Other States	40
Total in United States	1,911
Great Britain	504
British Provinces	807
Ireland	1,087
Norway and Sweden	166
Germany	123
Italy	587
Russia and Poland	822
France	53
Other foreigners	443
Total Foreigners	4,592

Table No. 4

OCCUPATIONS.

Male.

Barber Shop	
Barbers	29
Blacksmith	
Blacksmiths	24
Horseshoer	1
Building	
Carpenters	113
Watchmen	4
Lathers	2
Candy Factory	
Candy Makers	5
Foremen	4
Packers	7
Wrappers	5
Cigar Factory	
Filler	1
Labelers	7
Makers	13
Sorters	6
Strippers	14
Packers	6
Clothing Factory	
Cutters	5
Designers	7
Hand Sewer	1
Inspectors	8
Machine Operators	5
Pressers	12
Trimmers	4
Stitchers	12
Cotton Mill	
Bobbin boy	1
Lappers, Carders	4
Doublers, Twisters	7
Dyers	2
Folders, Rollers	5
Inspectors	20
Loom fixers	11
Breakers, Cleaners	15
Dressers, Slashers	3
Rovers, Speeders	4

Spinners	7
Weavers	136
Reelers, Winders	12

Department Store

Floor walkers	8
Salesmen	22
Managers	3
Cash Boys	4
Errand boys	7
Mail order clerks	5
Clerks	2

Domestic

Butlers	12
Coachmen	14
Stablemen	5

Farming

Farmers	76
Farm hands	7

Fishing

Deep sea	26

Furniture Factory

Cabinet makers	9
Caners, Seaters	19
Carpenters	30
Finishers	6
Machinists	64
Painters	26
Packers	11
Polishers	6
Sanders, Buffers	2
Upholsterers	13

Garage

Auto repairers	9
Chauffeurs	29
Managers	4
Painters	2
Washers	7
Watchmen	4

Hospital

Ambulance men	3
House cleaners	14
Gardeners	2
Messengers	4
Orderlies	20

Hotels

Cooks	39
Waiters	25
Bell boys	2
Dish washers	10
Elevator men	5
Engineer	1
Clerks	4
Kitchen man	1
Bar tender	1
Cleaners	5
Proprietor	1
Porters	3

Ice

Cutters	4
Teamsters	14

Insurance

Brokers	2
Collectors	4

Iron Foundry

Assemblers	4
Boiler makers	6
Draughtsmen	8
Heaters	6
Machinists	78
Moulders	12
Pattern makers	6

Jewelry Factory

Bench hands	7
Buffers	11
Dippers, Platers	2
Enamelers	4
Engravers	7
Polishers	14

Jobbing

Teamsters	67

Knitting Mill

Cutters	95
Inspectors	1

Knitters	3
Loom fixers	10
Machine hands	29
Menders, Darners	16
Winders, Reelers	17
Laundry	
Manglers	2
Bleachers	11
Starchers	2
Washers	11
Leather Tannery	
Beamsters	2
Curriers	5
Glazers	16
Rollers	5
Tanners	9
Paint Factory	
Mixers	10
Painting	
House painters	39
Paper Factory	
Cutters	13
Finishers	8
Inspectors	5
Machine hands	9
Sorters	6
Trimmers	4
Managers	4
Plumbing	
Plumbers	15
Plumbers' helpers	3
Pottery	
Pressers, Moulders	4
Decorators	4
Printing	
Compositors	10
Cutters	7
Engravers	10
Monotypers	14
Press feeders	5
Professional	
Actor	1
Artists	6
Accountants	2
Clergymen	6
Civil engineers	4
Detective	1
Dentists	4
Instructors	7
Lawyers	2
Physicians	43
Musicians	3
Public Service	
Laborers, Street	260
Gardeners	36
Police officers	10
Coast guardsmen	3
Physical instructor	1
Firemen	14
School attendant officer	1
Letter carriers	10
Newspaper reporters	4
Furniture movers	2
Newsboys	2
Sheriff	1
Rubber Factory	
Cementers	7
Cutters	14
Inspectors	7
Mixers	4
Polisher	1
Tire makers	5
Trimmers	7
Vulcanizers, Curers	3
Shoe Factory	
Bottom finishers	12
Cementers	10
Cutters	38
Heel workers	24
Ironers	2
Lasters	31
Polishers	14
Skivers	14
Sorters	6
Stitchers	121

Street and Railroad Men

Firemen	18
Brakemen	41
Laborers, General	25
Engineers	16
Car repairers	9
Conductors	20
Motormen	16
Ticket agents	10

Tailor Shop

Tailors	41
Cutters	8
Pressers	10

Woolen and Worsted Mill

Carders	13
Dyers	7
Finishers	9
Loom fixers	6
Spinners	7
Twisters	5
Warpers	3
Weavers	44
Wool sorters	9
Foremen	2
Clerks	2

Others

Cobblers	6
Caterers	2
Florists	4
Janitors	32
Liquor dealers	7
Peddlers, Fruit	15
Students	291
Sextons	4
None	408
Rabbi	1
Bank president	1
Seamen	4
Total	3,521

FEMALE.

Candy Factory

Candy makers	7
Coaters, Dippers	6
Packers	6
Wrappers	2

Cigar Factory

Strippers	2

Clerical

Clerks	22
Stenographers	26
Bookkeepers	18
Billing machine operators	3
Cashiers	5

Clothing Factory

Stitchers	4
Pressers	2
Finishers	4

Cotton Mill

Folder	1
Inspector	1
Loom fixer	1
Slasher, Dresser	1
Spinners	13
Warper	1
Weavers	28
Winders, Spoolers	9
Stitcher	1

Domestic and Personal Service

Cooks	63
Second maids	41
Nurse maids	25
Ladies' maids	26
Housekeepers	12
Laundresses	37
Janitresses	9
Parlor maids	24
Chamber maids	36
Waitresses	49
Housewives	1,213

Department Store

Bundle girls	5
Bookkeeper	1
Buyer	1

Demonstrators	3
Saleswomen	22
Milliners	7
Dressmakers	4
Manicurists	2
Matron	1
Stenographers	4
Mail order clerks	2
Stock clerks	3

Jewelry Factory

Polisher	1

Knitting Mill

Cutters	4
Inspector	1
Knitters	12
Loom fixers	2
Machine hands	3
Menders, Darners	14
Sewers	13
Winders, Spoolers	15
Stitcher	1

Laundry

Ironers, Finishers	3
Manglers	6
Markers	8
Washers	15
Shakers	7
Sorters	7
Starchers	12

Paper Factory

Finishers	6
Machine hands	6
Trimmer	1
Sorters	5

Printing

Compositors, Typesetters	6
Folder	1
Press feeder	1
Editor	1

Professional

Actress	1
Social workers	2
Physician	1
Nurses	149
Teachers	25
Dietitians	7
Hairdressers	7

Public Service

Postmistresses	3
Telephone operators	5

Rubber Factory

Cementers	4
Cutter	1
Inspectors	2
Trimmer	1
Laster	1
Heeler	1

Shoe Factory

Cementers	12
Cutters	2
Heel workers	2
Sorters	8
Stitchers	36
Tippers	7

Woolen and Worsted Mill

Finishers	8
Sewers, Menders	11
Spinners, Twisters	8
Warpers	4
Weavers	20
Wool sorters	2
Spooler	1

Others

Students	321
Sewing	29
Artist's model	1
Dressmakers	24
Sister of Charity	1
Superintendent of Home	1
Dispenser, Drugstore	1
Companions	3
Tea room manager	1
None	365
Total	2,982

Table No. 5.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL FROM JAN. 1, 1885, TO JAN. 1, 1916.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on Total Admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Greatest Total.	Least Total.	Average.	Accidents.	Patients Remaining under Treatment Dec. 31.		Out-Patients Treated.	Out-Patient Visits.
					Paying Board.	Paying Board Part of Time.	Free.														Paying.	Free.		
1885	2327	1910	371	46	382	46	2044	1584	68	361	73	129	192	8.25	166	26	184	147	167	443	11	134	17016	.....
1886	2580	2124	392	64	409	64	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	17	159	17925	.....
1887	2814	2340	429	45	447	45	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	18	183	18981	.....
1888	3256	2549	553	154	570	154	2731	2021	61	640	100	210	277	8.50	194	42	215	156	193	496	17	182	19472	.....
1889	2419	2825	500	94	514	94	3016	2034	59	669	110	300	285	8.33	205	29	227	170	207	530	14	191	22939	.....
1890	3381	2546	581	254	599	254	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	18	173	22545	.....
1891	3203	2566	425	212	449	212	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	24	182	25819	.....
1892	3325	2612	549	164	566	164	2793	1673	50	1035	94	223	298	8.96	201	40	219	171	201	588	17	181	26718	.....
1893	3524	2768	614	142	627	146	2949	1396	40	1479	133	192	320	9.06	200	39	222	175	203	677	20	177	26527	.....
1894	3406	2683	621	102	636	107	2860	1272	37	1452	130	202	320	9.04	198	62	237	192	213	566	55	166	27989	.....
1895	3749	2553	1028	168	1091	168	2687	1127	30	1945	138	206	344	9.17	181	102	236	173	205	585	63	134	29146	.....
1896	4304	3103	1061	140	1124	140	3237	1344	31	2115	173	240	384	8.03	162	106	256	200	227	617	94	139	29867	.....
1897	4079	2841	1126	112	1220	112	2980	959	24	2224	177	345	361	8.37	177	119	259	212	235	823	90	156	29181	.....
1898	4807	2854	1778	175	1868	175	3010	1135	24	2755	231	231	430	8.51	179	166	304	212	253	943	101	169	28741	.....
1899	4816	2812	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	177	131	284	236	261	958	92	151	31003	.....
1900	4640	2985	1442	213	1534	213	3136	1345	29	2402	163	265	449	9.19	187	125	286	235	261	1171	81	178	31043	.....
1901	5094	3349	1385	360	1466	360	3527	1457	29	2688	184	265	496	9.26	185	117	283	217	255	1169	92	171	27667	.....
1902	4936	3227	1429	280	1521	280	3398	1375	28	2730	151	271	411	7.90	190	119	284	217	254	1024	84	177	27662	.....
1903	5080	3222	1653	205	1737	205	3399	1046	20	3076	207	292	438	8.62	200	132	305	251	274	1240	100	182	27865	.....
1904	5204	3251	1761	192	1861	192	3433	1196	23	3056	209	306	469	9.01	187	145	301	237	276	1246	110	140	25020	106,175
1905	5096	3073	1858	165	1968	165	3213	1356	26	2820	199	264	451	8.85	181	164	301	236	277	1527	138	118	21874	110,631
1906	5075	2850	2050	175	2188	175	2968	1068	21	3005	194	299	489	9.61	161	164	303	226	272	1650	132	144	20010	99,251
1907	5517	3285	2057	175	2189	175	3429	1138	20	3417	248	244	471	8.53	177	160	307	252	279	1829	134	141	20358	107,063
1908	5362	3417	1837	108	1971	108	3558	1112	20	3241	308	215	465	8.65	185	158	323	252	291	1586	151	145	20729	116,008
1909	5871	3380	2227	264	2378	264	3525	491	8	4306	278	341	451	7.68	167	175	313	261	288	1737	138	162	21518	121.327
1910	6092	3523	2223	346	2361	346	3685	508	8	4508	310	257	450	7.38	175	201	317	262	289	1695	155	131	22302	124,584
1911	6495	3874	2114	507	2269	507	4005	253	3	5131	440	215	475	7.31	189	201	320	260	295	2289	140	127	22232	135,809
1912	6629	3470	2583	576	2777	613	3779	390	5.8	5021	481	185	470	7.00	154	219	316	270	294	1939	196	102	22639	136,095
1913	6251	3014	2507	730	2670	763	3116	230	3	4895	423	274	428	6.80	142	185	327	281	305	1693	202	97	24887	147,428
1914	6413	3252	2400	761	2606	844	3499	270	4.2	4980	492	220	425	6.60	164	279	339	290	318	1658	181	145	24957	158,090
1915	6503	3424	2119	960	2227	960	3642	104	1.5+	5291	521	227	405	6.20	139	270	340	247	312+	1423	150	131	29213	190,628

Total of patients in wards from the year 1821, 206,021.

Total of out-patients, 1,176,877.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE.

Extension of the Hospital's Scientific Opportunities to Physicians at a Distance.

Very few physicians are able to correct and extend their knowledge of disease by seeing autopsies. As a rule only those who are connected with one of the larger hospitals of the country can confront their beliefs about diagnosis and treatment with the truth as revealed *post mortem*, and thus find confirmation or refutation of their hypotheses.

For ten years a weekly exercise has been held at the Massachusetts General Hospital, at which a typewritten (multigraphed) summary of four cases which have recently come to autopsy is read aloud. This summary gives the facts of the patient's history with physical and laboratory data, X-Ray findings, etc., all leading up to the diagnosis arrived at and the treatment (medical and surgical) based upon it. A member of the hospital staff reads and discusses these facts and commits himself to a diagnosis. Those present — medical students, internes of the hospital, and graduate physicians — are each given a copy of the full record and invited to state their conclusions about the case on the basis of the data submitted.

In this way they all get something of the same experience which they would have gained had they been in actual charge of the patient. When all those present at the exercise have committed themselves, the Assistant Pathologist to the hospital demonstrates and explains the diseases found at the *post mortem* examination. The case is then reviewed once more from the clinical side to

see whether any of the discrepancies between what we expected and what we found could have been avoided, and to push home the lessons to be learned from the case.

Two years ago some of our graduate house pupils living at a distance wrote to ask that any extra copies of the case histories used in these weekly exercises might be mailed to them. They missed the stimulus of weekly confrontation with the truth and wished to keep up the discussion of case records among a group of physicians situated in one case at Los Angeles, in another at Haverhill, Massachusetts. After we had been sending these records for some months, it occurred to us to ask other physicians in different parts of the country whether they would care to receive somewhat more extensive records of our weekly conferences, with stenographic report of the discussion in addition to the case history and autopsy report.

The response to this invitation was so favorable that in April, 1915, the hospital began sending four printed case records each week to about 800 physicians, who paid five dollars a year to defray the cost of preparing and mailing the material. By the end of the year the number had grown to 1092, and includes physicians in every state of the Union, as well as in Canada, Alaska, the Canal Zone, and England. The United States Army has recently ordered 25 sets of the records to send to army posts throughout the country.

Practically every mail brings additional applications and subscriptions. But the influence of these teaching exercises is not measured by the number of envelopes mailed each week from the hospital. One subscriber writes: "My set of case records passes each week around a circle of forty physicians in my neighborhood." Another says, "Ten of us sit down every Friday night at my house to discuss your case records." Another: "Our County Medical Society uses your records instead of prepared papers at its monthly meetings."

We now exchange our weekly set of case records with a similar set multigraphed for a like exercise at the Johns

Hopkins Hospital. Out of such an exchange, which ought to mirror the daily work and current standards of each hospital, we expect much profit. It should keep a steady current of criticism and suggestion flowing in each direction.

Consultation Clinic for Persons of Moderate Means.

The Executive Committee has been working since the Spring of 1914 on a plan for giving to persons neither rich nor very poor — that is to about 90 per cent of the community — the opportunity of sharing the medical benefits now open only to the poor who attend out-patient clinics, and to the rich who can command the services of expert diagnosticians. In obscure cases of disease a modern scientific diagnosis is not so much *made* by one man as *assembled* like the parts of a machine, each part being made separately by a man specially skilled through practice on that one thing. No one man can do the X-Ray work, the Wassermann tests, the analyses of spinal fluid, the cystoscopic and proctoscopic examinations, and the electrocardiographic measurements; no one can give an accurate report on the eye, the ear, the nose, the throat, in addition to the ordinary tests of heart, lungs, abdominal organs, nervous system, bones, joints, muscle, blood, urine, sputa, stomach contents, and feces, which a single well trained physician is supposed to compass.

Yet it is by the combination of many such expert examinations that complicated cases of disease are unravelled and their proper treatment found. Even a "simple headache" or stomach ache may be impossible of diagnosis without using a considerable part of the special diagnostic methods mentioned above. This means that accurate diagnosis is group-diagnosis not only in rare cases, but in a proportion of all cases that is becoming steadily larger as we realize what deep and complicated problems have often been hidden and left unsolved behind such familiar names as dyspepsia, rheu-

matism, neurasthenia, — names that no longer screen our ignorance even from the man in the street.

Diagnosis by a single unaided physician, without consultants, laboratories, and machines behind him, is becoming more and more obviously impossible. But group-diagnosis, which is the only satisfactory alternative, is ruinously expensive when the patient goes to each of a group of specialists at his office. *The hospital offers the only opportunity for the reasonably accurate diagnosis of obscure cases in persons of moderate means.*

During the past year the Trustees have given their consent to the opening of a Consultation Clinic for Persons of Moderate Means. This clinic is to be held in the afternoons when our Out-Patient Department ordinarily stands idle. Physicians are invited to bring or send to it persons for whose disease they desire a low priced consultation with the advantages above described. After diagnosis the patient is to be referred back to his physician with a letter giving our opinion and suggestions for treatment. No treatment will be given at the hospital unless at the desire of the patient's physician, and in cases which require such help as the hospital through its Zander apparatus or X-Ray machines is especially fitted to give.

The fee for examination and consultation is five dollars. This is to include the services of as many different specialists as the case requires. Wassermann tests one dollar extra, and X-Ray plates two to three dollars extra. Out of these fees the hospital is to reimburse itself for the actual running expenses of the clinic (heat, light, nurses, etc.). The money remaining after these expenses are allowed for is to be divided among the physicians in attendance according to the amount of work they are called on to do.

We believe that as soon as the physicians and the public realize the advantages, medical and financial, of this clinic, they will give it cordial support and thus enable the hospital to extend its usefulness.

Special Medical Assignments and the Class Treatment of Particular Diseases.

The assignment of all cases of a particular disease or group of diseases to members of the staff, has been for several years the custom upon the surgical side of the hospital, but on the medical side it has made little progress from its beginnings with a Tuberculosis Class in 1905 to within the present year.

Definite assignments to members of the staff have been made in diabetic cases and thyroid disease. This means that all cases of each of these diseases, whether men or women, and regardless of the division in the wards and services, whether treated in the House or Out-Patient Department, are grouped in classes and all cared for by two definite physicians of the staff to whom the work is assigned.

In addition to these definite classes, most of the gastric cases are seen by another two men of the staff. Cases of lead poisoning, sterility, and the question of the diagnosis of phthisis are treated in a similar manner.

The Out-Patient Department.

Standard Ratio of Physicians to Patients in Medical Clinics.

In the medical clinics we have at last worked out, we believe, the proper proportion of doctors, externes and other assistants to a clientele of a given size and kind. In the wards this was done some years ago, and we have been working there in the belief that for a service of fifty beds with adequate assistance from nurses and clinical clerks, we need a chief, a visiting physician, a resident physician, three house officers, and half the time of a fourth — in all six medical men and part time from a seventh. This means about three hours a day for the visiting physician.

In the Out-Patient Medical clinics we find that a staff of three physicians with one externe and no teaching

duties can, with the assistance of one paid technician and one unpaid clinic secretary (in the Women's Department two or three nurses), deal satisfactorily and unhurriedly with a clinic of fifty to one hundred patients a day (old and new cases) without keeping any one but the house officer more than three hours in the clinic daily. As soon as the clinics begin to range from seventy-five to one hundred and twenty-five, another physician should be added. No physician should see more than six new cases or twenty "old" ones (requiring little or no physical examination) within three hours. We have left student-assistants out of account in this calculation because the help they give is just about balanced by the time that must be spent in teaching them if they are to be given any fair return for their labor.

In every department in the Out-Patient Department women volunteers as clinic secretaries or social workers have been increasingly useful.

Clinic for Treatment of Non-Pulmonary Tuberculosis.

This clinic reports the following figures:

Number of patients under treatment:

December 1, 1913	98
December 1, 1914	172
December 1, 1915	213

This shows a striking growth. The clinic is, so far as we know, a unique one in that it is devoted to treating what is ordinarily called *surgical* tuberculosis (lesions of the glands, bones, and urinary apparatus, for the most part) by *medical* means, that is, by a hygienic regime and by tuberculin. Life is prolonged, symptoms alleviated, and in some cases actual cure results. Women volunteers have done invaluable work in keeping track of patients, cataloguing records, and taking charge of details of the clinic management. The hospital also provides a nurse. The strong personal relationship which exists in this

clinic between physician and patient is largely responsible for the faithful and regular attendance of the patients.

Industrial Disease.

Two physicians divide the year between them in their study of the effects of lead poisoning upon the blood, teeth, eyes and urine. Wassermann reactions are taken in every case, and the functions of the kidney are receiving special study.

One physician has followed up most of the cases of occupational disease during his term of service, and has studied the records of about one hundred and fifty cases diagnosed as "occupational neurosis." He is trying to ascertain and classify the many conditions that are included in that diagnosis, to determine the duration of each type, and the industries in which they occur. This same man is also studying a group of patients whose occupation exposes them to naphtha or benzine, and is attempting to ascertain which, if any, of the symptoms complained of are due to the fumes of these substances.

Syphilis Clinic.

Our clinic for syphilis has continued to grow rapidly, the average daily attendance being now sixty-five, with ninety-nine as the largest day's attendance. The chief of this clinic says, in his report for that department, "The number of cases of primary syphilis coming for diagnosis and treatment, and diagnosed at once by the demonstration of spirochaetes, is most gratifying. In ninety-six per cent of a series of ninety-seven cases of primary syphilis, the organism was demonstrated at once with the dark field microscope. This department also does many dark-field examinations for the Throat Department when Vincent's Angina is suspected."

The department has also collected a large number of mounted microscopic specimens showing the histopathology of the various syphilides.

The department has continued to examine other members of the syphilitic's family, holding the patient responsible for bringing in the person from whom the disease has been received.

In coöperation with the Pregnancy Clinic carried on at the Boston Lying-In Hospital, many of those who have there been found to have a positive Wassermann reaction have been sent to our department for examination and treatment. It is the intention of the department to have all members of syphilitic families thus discovered brought in for treatment, and as the Lying-In Hospital now does Wassermann reactions on the whole of its pregnancy clinic, the number of cases referred to our Syphilis Department is likely to be large.

Cöoperation with the Eye and Ear Infirmary is also increasingly close, many cases of iritis and interstitial keratitis being sent to us from that institution for constitutional treatment. A combined study of the disease last mentioned is being made.

During the first six months of this year a medico-social survey of three hundred cases of syphilis at the State Infirmary at Tewksbury was made.

The clinic is watching the relations of syphilitic disease to various employments, and especially to idleness.

The most important and gratifying of all the accomplishments of this clinic has been its success in following ninety per cent of all the patients who come there for treatment. We do not know the equal of this in any other clinic, and surely there is no disease in which the careful following and prolonged treatment of patients is more important. This success is due in part to the systematic methods employed, but still more to the astonishing degree to which the workers in this clinic have succeeded in establishing a personal relation with their patients, so that of all who come there, there is scarcely one who cannot be called by name by one or more members of the clinic staff.

Throat Department.

In addition to the regular work of the clinic there has been added a special clinic for cases of vaso-motor rhinitis and asthma. The important subject of anaphylactic reactions to different proteins includes not only the different pollens and other external irritants, but also the possibility that the offending protein may come from the bodies of the micro-organisms in certain cases of chronic infections of the air passages. It is desirable that the whole subject be studied in advance of a popular demand for treatment by injections of preparations of these various protéins.

There has also been started in the Department a weekly clinic for the treatment of defects in speech. It is desirable that this clinic should be better known, as cases especially among children are not infrequent, and proper diagnosis and instruction are important and hard to obtain.

Sub-Chiefs of the Surgical Out-Patient Department.

These positions, established a year ago, have served to increase the efficiency of the Surgical Out-Patient Department by greater supervision of the conduct of the clinic. A more intimate relationship between the surgical work in the Hospital proper and in the Out-Patient Department has through these positions been maintained. An important part of the work of the Surgical Out-Patient Department is consultation with other departments. Through these established positions this consultation work has been made more satisfactory.

The Special Assignment of Cases in the Surgical Division.

The plan of assigning to certain members of the surgical staff special groups of cases for study and operation has been successfully followed during the past year. There is no doubt that this plan contributes very mate-

rially to greater efficiency in the care of patients, and that it is leading to investigations which will add to surgical knowledge.

Hospital Courses for Practitioners.

The medical and surgical courses which have been given during the past year have attracted an increasing number of physicians. One new course in surgery has been added this year.

The development of courses in medicine and surgery suitable for graduate work is a matter which the Committee regards as of great importance, and it is gratifying that these courses have sprung up spontaneously from the interest which individual members of the staff have had in the subjects presented. The gradual growth of graduate teaching at the hospital has been a normal growth and not one which has been forced. It is desirable that other courses be instituted in order that the hospital may directly serve the community of physicians in this educational way.

The New Private Ward.

The Committee is glad to know of the intention of the Trustees to establish a new Private Ward.

Respectfully submitted,

ALGERNON COOLIDGE,
RICHARD C. CABOT,
DAVID L. EDSALL,
CHARLES L. SCUDDER,
CHARLES A. PORTER,
FREDERIC A. WASHBURN, *Secretary,*
General Executive Committee.

REPORT OF THE PATHOLOGICAL LABORATORY.

The usual routine, bacteriological, chemical, microscopical, and pathological examinations in connection with the study of diseases of the patients in the Hospital have been carried on as in previous years.

During the year 115 autopsies, three of which were on cases from other hospitals, were performed in the Laboratory and the *post mortem* appearances recorded. The percentage of autopsies among the deaths occurring in the Hospital is 28.5 per cent and is a repetition of the low percentage of 28 of last year as compared with 37 per cent in 1913. This continual small proportion of cases in which an autopsy was permitted is to be regretted, for it hampers the progress of medical knowledge among physicians, surgeons, and students who frequent the Hospital, and also lessens the value for medical research of the clinical records of the Hospital.

Of microscopical preparations from autopsy material, 1,282 have been prepared and filed during the year.

Reports rendered of bacteriological examinations for the micro-organisms of diphtheria, typhoid fever, and other diseases number 2,665.

For testing various specimens for the presence of tubercle bacilli, 260 guinea pigs were used.

Reports of gross and microscopical appearances and the pathological diagnosis of 1,891 specimens from the surgical clinic were rendered. From this material, 2,315 microscopical preparations were made and filed.

The number of specimens of blood tested for evidence of infection with syphilis has been again increased, 9,776

specimens being tested as compared with 7,496 in 1914; 1,213 specimens of blood were also tested for evidence of infection with gonorrhea.

Chemical examinations of specimens to the number of 531 were made by Dr. W. Denis as compared with 102 in 1914.

Other statistics are:

Colloidal gold tests of spinal fluid, 583.

Complement fixation tests for infection with tenia echinococcus, 41.

Bacteriological tests of milk, 211.

The treatment of patients with bacterial vaccines has been continued and during the year 115 cases were so treated as compared with 157 in 1914. Although continued experience with this method of treatment has narrowed the range of its application, it continues to appear to have some value in certain kinds of disease.

The facilities and material offered by the Laboratory for the instruction of physicians and students of the Harvard Medical School in bacteriology, pathology, and diagnosis by laboratory methods have continued to be extensively utilized.

The weekly demonstrations of pathological material and discussions of the clinical pathological aspects of the cases conducted in the Amphitheater of the Laboratory before fourth-year students and others have been continued during the academic year by Drs. R. C. Cabot, Oscar Richardson, and Hugh Cabot. These exercises have been more largely attended and have excited greater interest.

The two courses in Medicine and Pathology for practitioners given by Drs. W. H. Smith and Oscar Richardson during four months of the year have been as well attended as in other years. Many of these physicians come from distant cities and towns. These courses are regarded as highly successful.

Dr. Oscar Richardson also participated in similar exercises with Dr. R. C. Cabot in the latter's course in

Clinical Medicine during July, and gave a special course to one graduate student.

Dr. A. E. Steele gave a course to one graduate student.

Instruction in Pathology to sections of second-year students and special courses to nine fourth-year students of the Harvard Medical School have been given by Dr. J. H. Wright. Special attention has been given to this instruction and it is gratifying to state that the Professor of Pathology has recently expressed his satisfaction with the results.

The room for students in Clinical Medicine, which was fitted up in the fall of 1914, has been in use by them during their course.

Apparatus, material, reagents, and other facilities have been provided in the Laboratory for special work on various subjects of medical research for 17 men in addition to the Staff of the Laboratory.

The following publications containing the results of observations and studies made in the Laboratory have appeared during the year:

"The Histopathology of some of the Secondary Skin Eruptions of Syphilis," by C. C. Dennie, M.D. (Journal of Cutaneous Diseases, Vol. XXX, p. 509.)

"Study of a Case of Paroxysmal Hemoglobinuria. Serum Reactions: Urobilin and Hemoglobin Excretion," by C. C. Dennie, M.D., and O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 205.)

"Urobilin in the Stool in Pernicious Anaemia as Influenced by Splenectomy, Transfusion and Salvarsan," by O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 429.)

"Urobilin in the Stool — An Index to Blood Destruction," by O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XV, p. 1072.)

"Immediate Results of Splenectomy in Pernicious Anaemia," by R. I. Lee, M.D., Beth Vincent, M.D., and O. H. Robertson, M.D. (Journal of the American Medical Association, Vol. LXV, p. 216.)

"The Relation of Calcium to the Delayed Coagulation of Blood in Obstructive Jaundice," by R. I. Lee, M.D., and Beth

Vincent, M.D. (Archives of Internal Medicine, Vol. XVI, p. 59.)

"A Study of the Effect of Anaphylaxis and Leech Extract on the Coagulation of the Blood," by R. I. Lee, M.D., and Beth Vincent, M.D. (Journal of Medical Research, Vol. XXXII, No. 3 (New Series, Vol. XXVII, No. 3) p. 445.)

"A Study of the Several Factors of Acid Excretion in Nephritis," by W. W. Palmer, M.D., and L. J. Henderson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 109.)

"On the Several Factors of Acid Excretion in Nephritis," by L. J. Henderson, M.D., and W. W. Palmer, M.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"On the Retention of Alkali in Nephritis," by W. W. Palmer, M.D., and L. J. Henderson, M.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"The Influence of Salicylates on the Elimination of Uric Acid and Other Waste Products from the Blood," by W. Denis, Ph.D. (Journal of Pharmacology and Experimental Therapeutics, Vol. VII, No. 3, Oct., 1915.)

"The Effect of Ingested Purines on the Uric Acid Content of the Blood," by W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXIII, p. 47.)

"Phenols in Urine." Proceedings of the 100th Meeting of the American Chemical Society.

"The Diagnostic Value of Uric Acid Determinations in Blood," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Archives of Internal Medicine, Vol. XVI, p. 33.)

"An Apparatus for the Quantitative Collection of Urine from Women," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Archives of Internal Medicine, Vol. XVI.)

"Some Observations on the Selective Activity of the Human Kidney," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII., No. 2, Sept., 1915.)

"A Colorimetric Method for the Determination of Phenols (and Phenol Derivatives) in the Urine," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII, No. 2, Sept., 1915.)

"The Excretion of Free and Conjugated Phenols and Phenol Derivatives," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII, No. 2, Sept., 1915.)

"On Starvation and Obesity, with Special Reference to Acidosis," by Otto Folin, Ph.D., and W. Denis, Ph.D.

(Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"Note on Perca Globulin," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"A Case of Thrombophlebitis of the Veins of the Cord Associated with Colon Bacillus Infection of the Epididymis," by E. G. Crabtree, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 705.)

"The Medical Aspects of Empyema and Pulmonary Abscess," by F. T. Lord, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 798.)

"Lobar Pneumonia," by F. T. Lord, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 153.)

"The Effect of Chloroform on the Factors of Coagulation," by G. R. Minot, M.D. (American Journal of Physiology, Vol. XXXIX, p. 131.)

"Diseases of the Bronchi, Lungs, and Pleura," by F. T. Lord. Lea & Febiger, Phil., 1915.

"Pathological Technique," by F. B. Mallory, M.D., and J. H. Wright, M.D., Sixth Edition. W. B. Saunders Company, Phil., 1915.

Of other special studies and work carried on in the Laboratory during the year and not represented in the foregoing list of publications, the following may be mentioned:

Drs. R. I. Lee and O. H. Robertson worked on the experimental production of purpura.

Dr. G. R. Minot worked on certain problems in the pathology of the blood.

Dr. E. G. Crabtree has studied certain subjects in genito-urinary pathology.

Dr. A. H. Rowe has carried on an investigation of the refractive index of the blood in various diseases.

Dr. H. F. Hartwell has continued his work on experimental syphilis.

Dr. F. T. Lord has studied certain problems in the pathology of pneumonia.

Dr. W. Denis has carried on investigations on the following subjects: factors influencing the production of

acidosis; metabolism in sprue; on the influence of disease on the creatin content of human muscle; on the influence of salicylates and of quinine on metabolism; a method for the determination of phenols in faeces; and the excretion of nitrogenous bodies by the intestine in nephritis.

Dr. J. H. Wright has studied the influence of syphilitic blood serum on the formation of thrombin and on the reduction of silver nitrate and gold chloride; also methods for shortening the time required for the preparation of microscopical specimens. He has given much attention to the study of the histology of lesions from autopsies, and to the revision of autopsy records.

In the absence of Dr. W. F. Whitney and Dr. H. F. Hartwell during the summer, Dr. J. H. Wright and Dr. A. E. Steele had charge of the work in surgical pathology.

Respectfully submitted,

J. Homer Wright, M.D., S.D.
Pathologist.

REPORT OF THE ROENTGENOLOGICAL DEPARTMENT.

During the past year much progress has been made in this Department. All the machines have been placed in the basement and in fireproof rooms, thus eliminating much noise and discomfort both to the patients as well as to the Staff. A new, large unit has been installed.

As time goes on it will be necessary to install still more apparatus. It is the only way that progress can be made in this great department of medicine.

The following figures, when compared with the report of last year, show the increase in work which the Department has been called upon to do. The addition to the force of a Resident Roentgenologist has been a great help.

Nine thousand three hundred and sixty-two people came to the X-Ray Department this year for various reasons. Of these five thousand one hundred and twenty-four were physicians who came to see and discuss plates; six hundred and thirty-four were students, or visitors outside of the hospital, who came to study or observe the work in the Department. There were thirteen thousand three hundred and seventy-one plates sent out of the Department for use in wards, clinics, and in the Out-Patient Department.

Respectfully submitted,

WALTER J. DODD,
Roentgenologist.

REPORT OF THE MEDICO-MECHANICAL AND THE HYDROTHERAPEUTIC DEPARTMENTS.

During the year 1,206 new patients have been admitted to the Medico-Mechanical Department, a gain of 203 cases over the previous year. The number of cases of arthritis, fractures, and subacromial bursitis has been especially large, while as usual only a very small number of internal affections has been treated. This is very much to be regretted, as most of these cases which have been a sufficiently long time under treatment have been greatly improved.

Two courses of lectures have been given to the students of the Harvard Graduate School of Medicine, and the students of the Harvard Medical School have been instructed in massage and exercise treatment. It is very much to be regretted, however, that the large and extremely interesting material of the departments is so little used for practical and scientific work.

The Zander Department has been fortunate in having an unusually large number of excellent volunteer assistants, and it is only through their untiring efforts that it has been possible to give sufficient attention to such a large number of cases. The Postural Clinic has had a much larger attendance than in any previous year.

The Hydrotherapeutic Department has been used a great deal less than in previous years, which shows the reduction of new patients as well as of single visits.

I wish to express my thanks to the members of the departments for their willing and faithful coöperation.

Respectfully submitted,

C. Hermann Bucholz, M.D.

Director.

LIST OF STAFF PUBLICATIONS

MEDICAL DEPARTMENT.

Richard C. Cabot, M.D.

James Gregory Mumford. Bos. Med. & Surg. Jour., 1915, clxxii, 470.

Women in medicine. Jour. Amer. Med. Ass'n, 1915, lxv, 947.

Obituary of Edward Livingston Trudeau. Amer. Jour. Med. Sciences, 1915, cl, 781.

Some functions of social work in hospitals. Mod. Hosp., 1915, iv, 188.

General pathology of the blood-forming organs.

Pernicious and secondary anaemia, chlorosis, and leucaemia. Revision of Osler's Modern Medicine, 1915.

Health and medical social service. In the field of social service. Ed., Philip Davis, 1915.

David L. Edsall, M.D., and James H. Means, M.D.

Observations on a case of family periodic paralysis. Amer. Jour. Med. Sciences, 1915, cl, 169.

John B. Hawes, 2d, M.D.

Treatment of tuberculous cervical adenitis. Bos. Med. & Surg. Jour., 1915, clxxii, 6.

Tuberculosis in the aged. Amer. Jour. Med. Sciences, 1915, cxlix, 664.

"Do's" and "don'ts" in the diagnosis of early pulmonary tuberculosis in adults and children. Bos. Med. & Surg. Jour., 1915, clxxii, 731.

The responsibility of the general practitioner for the care and supervision of the discharged sanatorium patient. Bos. Med. & Surg. Jour., 1915, clxxii, 779.

Mesenteric gland tuberculosis. Interstate Med. Jour., 1915, xxi.

Errors in the diagnosis of chronic pulmonary disease. Bos. Med. & Surg. Jour., 1915, clxxiii, 650.

Consumption. What it is and what to do about it. Small, Maynard & Co., Bos., 1915.

Progress in tuberculosis. Bos. Med. & Surg. Jour., 1915, clxxii, 138.

Present situation in regard to local tuberculosis hospitals. Bos. Med. & Surg. Jour., 1915, clxxiii, 229.

Henry F. Hewes, M.D.

Study of disturbances of the stomach. Bos. Med. & Surg. Jour., 1915, clxxii, 286.

Roger I. Lee, M.D.

Subdiaphragmatic inflammation with a syndrome of physical signs and spontaneous recovery without suppuration. Jour. Amer. Med. Ass'n, 1915, lxiv, 1307.

Preventable heart disease. Bos. Med. & Surg. Jour., 1915, clxxiii, 157.

Blood pressure determinations, urinary findings and differential blood counts in a group of 662 young male adults. Bos. Med. & Surg. Jour., 1915, clxxiii, 541.

Roger I. Lee, M.D., and Beth Vincent, M.D.

Relation of calcium to the delayed coagulation of the blood in obstructive jaundice. Arch. Int. Med., 1915, xvi, 59.

Study of the effect of anaphylaxis and leech extract on the coagulation of the blood. Jour. Med. Res., 1915, xxvii, 445.

Roger I. Lee, M.D., Beth Vincent, M.D., and Oswald H. Robertson, M.D.

Immediate results of splenectomy in pernicious anemia. Jour. Amer. Ass'n, 1915, lxv, 216.

Roger I. Lee, M.D., Walter J. Dodd, M.D., and Edward L. Young, Jr., M.D.

Study of the effect of rowing on the heart. Bos. Med. & Surg. Jour., 1915, clxxiii, 499.

Harry Linenthal, M.D.

Case of human rabies. Bos. Med. & Surg. Jour., 1915, clxxii, 221.

Dangers in handling food by persons afflicted with communicable diseases. Bos. Med. & Surg. Jour., 1915, clxxii, 544.

Use of the Schick test in a children's institution. Bos. Med. & Surg. Jour., 1915, clxxiii, 427.

Frederick T. Lord, M.D.

Lobar pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 153.

Diseases of the bronchi, lungs and pleura. Lea & Febiger, Phil., 1915.

Medical aspects of empyema and pulmonary abscess. Bos. Med. & Surg. Jour., 1915, clxxiii, 798.

James H. Means, M.D.

Studies of the basal metabolism in obesity and pituitary disease. Jour. Med. Research, 1915, xxxii, 121.

Basal metabolism and body surface. Contribution to the normal data. Jour. Biolog. Chem., 1915, xxi, 263.

James H. Means, M.D., and Harold L. Higgins, M.D.

Effect of certain drugs on the respiration and gaseous metabolism in normal human subjects. Jour. Pharm. & Exper. Therap., 1915, vii, 1.

James H. Means, M.D., L. Harry Newburgh, M.D., and W. T. Porter, M.D.

On the state of respiratory mechanism in pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 742.

James H. Means, M.D., and L. Harry Newburgh, M.D.

Blood flow in a patient with double aortic and double mitral disease. Jour. Phar. & Exper. Ther., 1915, vii, 441.

Effect of caffein upon the blood flow in normal human subjects. Jour. Phar. & Exper. Ther., 1915, vii, 449.

George R. Minot, M.D., and F. M. Rackemann, M.D.

Respiratory signs and symptoms in trichinosis. Amer. Jour. Med. Sciences, 1915, cl, 571.

Effect of chloroform on the factors of coagulation. Amer. Jour. Physiol., 1915, xxxix, 131.

L. Harry Newburgh, M.D.

Vasomotor mechanism in pneumonia. Amer. Jour. Med. Sciences, 1915, cxlix, 204.

Use of strychnin and caffein as cardiovascular stimulants in the acute infectious diseases. Arch. Int. Med., 1915, xv, 458.

On the use of strychnin in broken cardiac compensation. Amer. Jour. Med. Sciences, 1915, cxlix, 696.

L. Harry Newburgh, M.D., and W. T. Porter, M.D.

Heart muscle in pneumonia. Jour. Exper. Med., 1915, xxii, 123.

L. Harry Newburgh, M.D., James H. Means, M.D., and W. T. Porter, M.D.

On the state of respiratory mechanism in pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 742.

L. Harry Newburgh, M.D., and James H. Means, M.D.

Blood flow in a patient with double aortic and double mitral disease. Jour. Phar. & Exper. Ther., 1915, vii, 441.

Effect of caffein upon the blood flow in normal human subjects. Jour. Phar. & Exper. Ther., 1915, vii, 449.

Walter W. Palmer, M.D.

Studies in paroxysmal edema. Arch. Int. Med., 1915, xv, 329.

Walter W. Palmer, M.D., and L. J. Henderson, M.D.

On the several factors of acid excretion in nephritis. Jour. Biolog. Chem., 1915, xxi, 37.

On the retention of alkali in nephritis. Jour. Biolog. Chem., 1915, xxi, 57.

Willard S. Parker, M.D.

Urinary acidity in recurrent vomiting. Bos. Med. & Surg. Jour., 1915, clxxii, 164.

Orville F. Rogers, Jr., M.D.

Study of children with positive skin tuberculin reactions. Bos. Med. & Surg. Jour., 1915, clxxii, 161.

Frederick C. Shattuck, M.D.

Treatment of heart disease. Bos. Med. & Surg. Jour., 1915, clxxiii, 316.

George C. Shattuck, M.D.

Synopsis of medical treatment. Revision of second edition. W. M. Leonard, Boston, 1915.

William H. Smith, M.D., and Alson R. Kilgore, M.D.

Dilatation of the arch of the aorta in chronic nephritis with hypertension. Amer. Jour. Med. Sciences, 1915, cxlix, 503.

Arthur K. Stone, M.D.

Tuberculosis: the policy of the State of Massachusetts regarding tuberculosis. Bos. Med. & Surg. Jour., 1915, clxxiii, 159.

Contributing editor to Appleton's Medical Dictionary, 1915.

Paul D. White, M.D.

Alternation of the pulse: a common clinical condition. Amer. Jour. Med. Sciences, 1915, cl, 82.

Relationship of the abnormal heart beat to prognosis. Bos. Med. & Surg. Jour., 1915, clxxiii, 312.

Auricular fibrillation and complete heart block. Bos. Med. & Surg. Jour., 1915, clxxiii, 431.

Synchronous inspiration and systole in a patient exhibiting equal respiratory and pulse rates. Bos. Med. & Surg. Jour., 1915, clxxiii, 548.

Unusual type of gross cardiac arrhythmia. Jour. Amer. Med. Ass'n, 1915, lxv, 1276.

Study of atrioventricular rhythm following auricular flutter. Arch. Int. Med., 1915, xvi, 517.

Observations upon the etiology and treatment of heart disease. Bos. Med. & Surg. Jour., 1915, clxxiii, 851.

SOUTH MEDICAL DEPARTMENT.

Charles C. Dennie, M.D.

Histopathology of some of the secondary skin eruptions of syphilis. Jour. Cutaneous Dis., 1915, xxxiii, 509.

Charles C. Dennie, M.D., and Oswald H. Robertson, M.D.

Study of a case of paroxysmal hemoglobinuria. Serum reactions: urobilin and hemoglobin excretion. Arch. Int. Med., 1915, xvi, 205.

Charles C. Dennie, M.D., and John H. Bufford, M.D.

Bacterin treatment of certain chronic pyogenic dermatoses. Bos. Med. & Surg. Jour., 1915, clxxiii, 910.

Abner Post, M.D.

Syphilis. Bos. Med. & Surg. Jour., 1915, clxxiii, 161.

Notes of a conference on the medical and social aspects of syphilis of the nervous system. Bos. Med. & Surg. Jour., 1915, clxxiii, 867.

Symmetrical synovitis in hereditary syphilis. Bos. Med. & Surg. Jour., 1915, clxxiii, 941.

CHILDREN'S MEDICAL DEPARTMENT.

Richard S. Eustis, M.D.

Differentiation of human and cows' milk by color tests. Bos. Med. & Surg. Jour., 1915, clxxii, 92.

Endocarditis in children: its prophylaxis and treatment in an out-patient department. Bos. Med. & Surg. Jour., 1915, clxxiii, 348.

Richard M. Smith, M.D.

Progress in pediatrics. Literature of 1913 and 1914 on infections of the genito-urinary tract in children. Amer. Jour. Dis. Child., 1915, ix, 331.

Fritz B. Talbot, M.D., and John L. Morse, M.D.

Bacteriology of the gastro-intestinal tract in infancy. Bos. Med. & Surg. Jour., 1915, clxxii, 171.

J. Herbert Young, M.D.

Tonsillectomy as a therapeutic measure in the treatment of chorea and endocarditis. Bos. Med. & Surg. Jour., 1915, clxxiii, 356.

SUB-DEPARTMENT OF TROPICAL MEDICINE.

Richard P. Strong, M.D.

Recent developments in relation to the study of tropical medicine in the United States. Bull. Johns Hopkins Hosp., 1915, xxvi, 148.

Work of the Serbian Sanitary Commission. Bos. Med. & Surg. Jour., 1915, clxxiii, 259.

Richard P. Strong, M.D., and E. E. Tyzzer, M.D.

Pathology of oroya fever. Jour. Amer. Med. Ass'n, 1915, lxiv, 965.

Experiments relating to the virus of verruga peruviana. Fourth report. Jour. Amer. Med. Ass'n, 1915, lxiv, 1124.

SURGICAL DEPARTMENT.

Franklin G. Balch, M.D.

Report of some cases of perineal prostatectomy. Bos. Med. & Surg. Jour., 1915, clxxii, 507.

Farrar Cobb, M.D.

Surgical treatment of cancer of the cervix uteri. Bos. Med. & Surg. Jour., 1915, clxxiii, 85.

Lincoln Davis, M.D.

Two cases of rupture of the intestine. Bos. Med. & Surg. Jour., 1915, clxxii, 163.

Study of 260 cases of acute appendicitis at the Massachusetts General Hospital. Bos. Med. & Surg. Jour., 1915, clxxii, 737.

Robert B. Greenough, M.D.

Report of Harvard University service at the American Ambulance, Lycée Pasteur, Neuilly-sur-Seine, France. Bos. Med. & Surg. Jour., 1915, clxxiii, 742.

Torr Wagner Harmer, M.D.

Study of the efficiency of mixed toxins (Coley) in inoperable sarcoma. A critical analysis of 130 microscopically proven cases. Bos. Med. & Surg. Jour., 1915, clxxii, 331.

Daniel F. Jones, M.D.

Two-stage combined abdomino-sacral operation for carcinoma of the rectum. Jour. Amer. Med. Ass'n, 1915, lxv, 757.

Richard H. Miller, M.D., and Hugh Cabot, M.D.

Effect of anesthesia on the kidney function. Arch. Int. Med., 1915, xv, 369.

Samuel J. Mixter, M.D.

Points in surgical treatment of acute intestinal obstruction. Surg., Gynecol. & Obstet., 1915, xx, 268.

Laparotomy in typhoid fever. Ann. of Surg., 1915, lxii, 143.

Intestinal tract. Jour. Amer. Med. Ass'n, 1915, lxv, 1607.

William J. Mixter, M.D.

Review of literature on pericecal bands and adhesions. Bos. Med. & Surg. Jour., 1915, clxxiii, 244.

Surgical experiences in France. Bos. Med. & Surg. Jour., 1915, clxxiii, 413.

Charles A. Porter, M.D.

Study of the serum treatment of tetanus. Harvard Alumni Bulletin, 1915.

Edward P. Richardson, M.D.

Perinephritic abscess: a review of cases operated on at the Massachusetts General Hospital from 1899 to 1913. Surg., Gynecol. & Obstet., 1915, xxi, 1.

Edward H. Risley, M.D.

Diabetes and surgery. Bos. Med. & Surg. Jour., 1915, clxxii, 90.

Preoperative diagnosis of tabes mesenterica. Bos. Med. & Surg. Jour., 1915, clxxii, 253.

Skeletal cancer. Bos. Med. & Surg. Jour., 1915, clxxii, 584.

Common shoulder injuries. Bos. Med. & Surg. Jour., 1915, clxxiii, 418.

Charles L. Scudder, M.D.

Significance of X-Ray examination following operation for congenital pyloric tumor. Bos. Med. & Surg. Jour., 1915, clxxii, 166.

Red stippling sign of chronic gastric and duodenal ulcer. Trans. Amer. Surg. Ass'n, 1915.

Report of a case of splenectomy. Trans. Amer. Surg. Ass'n, 1915.

Operative treatment of fractures. Bos. Med. & Surg. Jour., 1915, clxxiii, 346.

Channing C. Simmons, M.D.

Treatment of osteomyelitis; observations on 97 consecutive cases with end results. Surg., Gynecol. & Obstet., 1915, xx, 129.

Beth Vincent, M.D., and Roger I. Lee, M.D.

Study of the effect of anaphylaxis and leech extract on the coagulation of the blood. Jour. Med. Res., 1915, xxvii, 445.

Relation of calcium to the delayed coagulation of the blood in obstructive jaundice. Arch. Int. Med., 1915, xvi, 59.

Beth Vincent, M.D., Roger I. Lee, M.D. and Oswald H. Robertson, M.D.

Immediate results of splenectomy in pernicious anemia. Jour. Amer. Med. Ass'n, 1915, lxv, 216.

Wyman Whittemore, M.D.

Lung abscess and bronchiectasis from a surgical point of view; certain end results of acute and chronic empyema. Bos. Med. & Surg. Jour., 1915, clxxiii, 811.

Acute and chronic empyema. Bos. Med. & Surg. Jour., 1915, clxxii, 168.

ORTHOPEDIC DEPARTMENT.

Z. B. Adams, M.D.

Causes of scoliosis and their relation to treatment. Jour. Amer. Med. Ass'n, 1915, lxiv, 26.

Elliott G. Brackett, M.D.

Operative treatment of osteoarthritis. Amer. Jour. Orth. Surg., 1915, xiii, 46.

Elliott G. Brackett, M.D., and Herman W. Marshall, M.D.

Late results of operations upon hip joints for hypertrophic arthritis. Bos. Med. & Surg. Jour., 1915, clxxiii, 688.

Lloyd T. Brown, M.D., and Walter J. Dodd, M.D.

Fracture of the transverse process of the fifth lumbar vertebra. Bos. Med. & Surg. Jour., 1915, clxxiii, 922.

Louis A. O. Goddu, M.D.

Enchondroma. Bos. Med. & Surg. Jour., 1915, clxxii, 402.

Harry C. Low, M.D.

Study of the scope and efficiency of a large orthopedic clinic. Amer. Jour. Orth. Surg., 1915, xii, 396.

Herman W. Marshall, M.D.

Importance of vascular conditions in orthopedic cases. Amer. Jour. Orth. Surg., 1915, xii, 725.

Late results of surgical treatment for flexed scapulae, with

a discussion of the subject. Bos. Med. & Surg. Jour., 1915, clxxii, 812.

Foot strain and other common foot defects. Bos. Med. & Surg. Jour., 1915, clxxiii, 979.

Herman W. Marshall, M.D., and Elliott G. Brackett, M.D.

Late results of operations on hip joints for hypertrophic arthritis. Bos. Med. & Surg. Jour., 1915, clxxiii, 688.

Herman W. Marshall, M.D., and Robert B. Osgood, M.D.

Late results of operations for correction of foot deformities resulting from poliomyelitis. Bos. Med. & Surg. Jour., 1915, clxxiii, 375.

Robert B. Osgood, M.D.

First impressions of the opportunities for orthopedic work in the American Ambulatory in Paris. Bos. Med. & Surg. Jour., 1915, clxxiii, 7.

Robert B. Osgood, M.D., Albert H. Freiburg, M.D., and David Silver, M.D.

Second report of Committee on Treatment of Structural Scoliosis to American Orthopedic Association. Amer. Jour. Orth. Surg., 1915, xiii, 6.

Robert B. Osgood, M.D., and Herman W. Marshall, M.D.

Late results of operations for correction of foot deformities resulting from poliomyelitis. Bos. Med. & Surg. Jour., 1915, clxxiii, 375.

Robert B. Osgood, M.D., *et al.*

Seventh report of progress in orthopedic surgery. Bos. Med. & Surg. Jour., 1915, clxxii, 59 and 97.

Eighth report of progress in orthopedic surgery. Bos. Med. & Surg. Jour., 1915, clxxii, 448.

Mark H. Rogers, M.D.

Tuberculosis of the knee-joint in adults: prognosis and treatment. Amer. Jour. Orth. Surg., 1915, xii, 589.

GENITO-URINARY DEPARTMENT.

J. Dellinger Barney, M.D.

Infections of the testicle. Amer. Text-Book of Urology, 1915.

Genital tuberculosis in the male. Amer. Text-Book of Urology, 1915.

Cystitis. Pan-Amer. Med. & Surg. Jour., 1915.

J. Dellinger Barney, M.D., and James B. Ayer, M.D.

Unusual case of obstructing prostate diagnosticated with difficulty from tabes. Bos. Med. & Surg. Jour., 1915, clxxiii, 620.

Hugh Cabot, M.D.

Anuria: its etiologic and surgical phases. Amer. Jour. Urol., 1915, xi, 89.

Errors in diagnosis of renal and ureteral calculus. Surg., Gynecol. & Obstet., 1915, xxi, 403.

Critical review of 157 cases of stone in the kidney and ureter. Jour. Amer. Med. Ass'n, 1915, lxv, 1233.

Medicine — a profession or a trade. Bos. Med. & Surg. Jour., 1915, clxxiii, 685.

Differential diagnosis of lesions of the right upper quadrant of the abdomen, based upon clinical, laboratory and X-Ray evidence. (To appear in the Lancet-Clinic.)

Some observations upon diverticulum of the bladder. Bos. Med. & Surg. Jour., 1915, clxxii, 300.

Stone in the kidney and ureter. Jour. Amer. Med. Ass'n, 1915, lxv, 1233.

Hugh Cabot, M.D., and E. Granville Crabtree, M.D.

Frequency of recurrence of stone in kidney after operation. Surg., Gynecol. & Obstet., 1915, xxi, 223.

End results of 70 cases of renal tuberculosis treated by nephrectomy. Surg., Gynecol. & Obstet., 1915, xxi, 669.

Mechanism of the protection afforded by the drainage of prostatics as a preliminary to operation. (No reference.)

Consideration of the production of immunity. (No reference.)

Hugh Cabot, M.D., and Edward L. Young, Jr., M.D.

Chapter on Prostate. (Reference Handbook of Med. Sciences.)

Hugh Cabot, M.D., and Richard H. Miller, M.D.

Effect of anesthesia on the kidney function. Arch. Int. Med., 1915, xv, 369.

E. Granville Crabtree, M.D.

Case of thrombophlebitis of the veins of the cord associated with colon bacillus infection of the epididymis. Bos. Med. & Surg. Jour., 1915, clxxiii, 705.

E. Granville Crabtree, M.D., and Hugh Cabot, M.D.

Frequency of recurrence of stone in kidney after operation. Surg., Gynecol. & Obstet., 1915, xxi, 223.

End results of 70 cases of renal tuberculosis treated by nephrectomy. Surg., Gynecol. & Obstet., 1915, xxi, 669.

Mechanism of the protection afforded by the drainage of prostatics as a preliminary to operation. (No reference.)
Consideration of the production of immunity. (No reference.)

Richard F. O'Neil, M.D.

Bladder tumor in the young. Trans. Amer. Urological Ass'n, 1915.
Renal tuberculosis. Amer. Text-Book of Urology. (Not yet published.)

George G. Smith, M.D.

Separate renal function. Jour. Amer. Med. Ass'n, 1915, lxiv, 223.
Clinical and experimental observations on the blood pressure in spinal anesthesia. Bos. Med. & Surg. Jour., 1915, clxxiii, 502.

George G. Smith, M.D., and W. T. Porter, M.D.

Spinal anesthesia in the laboratory. Amer. Jour. Phys., 1915, xxxviii, 108.

Edward L. Young, Jr., M.D.

Echinococcus of the kidney. Amer. Text-Book of Urology.
Urethral caruncle. Bos. Med. & Surg. Jour., 1915, clxxii, 822.

Edward L. Young, Jr., M.D., and Hugh Cabot, M.D.

Chapter on Prostate. (Reference Handbook of Med. Sciences.)
New preparation for pyelography. Bos. Med. & Surg. Jour., 1915, clxxii, 539.

Edward L. Young, Jr., M.D., Roger I. Lee, M.D., and Walter J. Dodd, M.D.

Study of the effect of rowing on the heart. Bos. Med. & Surg. Jour., 1915, clxxiii, 499.

NEUROLOGICAL DEPARTMENT.

James B. Ayer, M.D.

Lumbar puncture and the examination of the spinal fluid in disorders of the eye. Arch. of Ophthal., 1916.
Neuroma of ulnar nerve: analysis of a case. Bos. Med. & Surg. Jour., 1915, clxxiii, 585.
Cerebral hemorrhage simulating tumor of the brain. (Read before the Bos. Soc., Psychiatry and Neurology, 1915.)
Significance of serous, non-inflammatory spinal fluid. Worcester Collection of Danvers Hospital, 1915.

James B. Ayer, M.D., and J. Dellinger Barney, M.D.

An unusual case of obstructing prostate diagnosticated with difficulty from tabes. Bos. Med. & Surg. Jour., 1915, clxxiii, 620.

George Clymer, M.D.

Neurasthenia. Third edition, Reference Hand Book of Medical Sciences. (Now in press.)

L. Eugene Emerson, Ph.D.

Psychopathology of family. Jour. Abnorm. Psychol., 1915, ix.

Philosophy of psychoanalysis. Psychoanalytic Review, 1915.

Psychoanalytic treatment of hysteroepilepsy. Jour. Abnorm. Psychol., 1915, ix.

Abstracts of the Internationale Zeitschrift für Arztliche Psychoanalyse, 1915, ii.

Edward W. Taylor, M.D.

Progressive vagus-glossopharyngeal paralysis with ptosis. Contribution to the group of family diseases. Jour. Nerv. & Mental Dis., 1915, xlii, 129.

LARYNGOLOGICAL DEPARTMENT.

Harry A. Barnes, M.D.

Radical treatment of peritonsillar abscess by tonsillectomy during the acute stage of the disease. Amer. Laryngological Soc., 1915.

Algernon Coolidge, M.D.

Diseases of the Nose and Throat. Text-Book. W. B. Saunders & Co., Phil., 1915.

Joseph L. Goodale, M.D.

Parenteral administration of horse serum in cases of horse asthma. Bos. Med. & Surg. Jour., 1915, clxxii, 751.

Pollen therapy in hay fever. Bos. Med. & Surg. Jour., 1915, clxxiii, 42.

D. Crosby Greene, Jr., M.D.

Case of death following the removal of tonsils under local anesthesia with novocain and adrenalin. N. E. Oto-Laryngolog. Soc., 1915.

Harris P. Mosher, M.D.

Operation for draining the lacrimal sac and nasal duct into the unciform fossa. Laryngoscope, 1915, xxv.

Walter B. Swift, M.D.

Studies in speech disorder. No. 2. Progressive muscular atrophy; case and treatment. Bos. Med. & Surg. Jour., 1915, clxxiii, 704.

Studies in speech disorder. No. 3. The development of a mental defective by vocal drill. Bos. Med. & Surg. Jour., 1915, clxxiii, 745.

Studies in speech disorder. No. 4. Elimination of voice defects following adenoid and tonsil operations. Bos. Med. & Surg. Jour., 1915, clxxiii, 782.

George H. Wright, D.M.D.

Tuberculosis from a dentist's viewpoint. Bos. Med. & Surg. Jour., 1915, clxxii, 8.

DERMATOLOGICAL DEPARTMENT.

J. Harper Blaisdell, M.D.

Menace of syphilis to the clean-living public. Bos. Med. & Surg. Jour., 1915, clxxii, 476.

John T. Bowen, M.D.

Epidemic alopecia in small areas in schools, regiments, etc. Jour. Cutan. Dis., 1915, xxxiii, 343.

Report on dermatology. Bos. Med. & Surg. Jour., 1915, clxxiii, 358.

Precancerous dermatoses: a sixth case of a type recently described. Jour. Cutan. Dis., 1915, xxxiii, 787.

John H. Bufford, M.D., and Charles C. Dennie, M.D.

Bacterin treatment of certain chronic pyogenic dermatoses. Bos. Med. & Surg. Jour., 1915, clxxiii, 910.

John H. Bufford, M.D., and C. G. Lane, M.D.

Calomel poisoning. Jour. Amer. Med. Ass'n, 1915, lxv, 161.

Cutaneous tuberculosis. Report of a case of folliclis and erythema induratum. Bos. Med. & Surg. Jour., 1915, clxxii, 825.

Frederick S. Burns, M.D.

Case of generalized congenital keratoderma, with unusual involvement of the eyes, ears, and nasal and buccal mucous membranes. Jour. of Cutan. Dis., 1915, xxxiii, 255.

Harvey P. Towle, M.D.

Epithelioma in the cancer problem. St. Paul Med. Jour., 1915, xvii, 501.

Heliotherapy in diseases of the skin. Jour. Cutan. Dis., 1915, xxxiii, 847.

Charles J. White, M.D.

Use of mercury in verrucae planae juveniles. Jour. Cutan. Dis., 1915, xxxiii, 738.

Anaphylactic phenomenon in eczema. Jour. Cutan. Dis., 1916.

ROENTGENOLOGICAL DEPARTMENT.

Walter J. Dodd, M.D., and Lloyd T. Brown, M.D.

Fracture of transverse process of fifth lumbar vertebra. Bos. Med. & Surg. Jour., 1915, clxxiii, 922.

Walter J. Dodd, M.D., Roger I. Lee, M.D., and Edward L. Young, Jr., M.D.

Study of the effect of rowing on the heart. Bos. Med. & Surg. Jour., 1915, clxxiii, 499.

George W. Holmes, M.D.

Roentgen findings in the examination of the stomach and duodenum. (In press.)

Preliminary report on the movements of the diaphragm, particularly in its relation to adhesive pericarditis. (In press.)

MISCELLANEOUS.

George S. Derby, M.D.

Some aspects of ophthalmia neonatorum. Trans. Amer. Med. Ass'n, Sec. on Ophthalmol., 1915.

George S. Derby, M.D., and F. H. Verhoeff, M.D.

Plasmona of the lacrimal sac. Arch. of Ophthalmol., 1915, xliv.

Massive granuloma of the sclera (brawny scleritis) with report of an unusual case. Trans. Amer. Ophthalmolog. Soc., 1915.

Franklin S. Newell, M.D.

Blood pressure during pregnancy, based on observations on 450 cases from the records of the committee in charge of the prenatal work carried on by the Women's Municipal League of Boston. Jour. Amer. Med. Ass'n, 1915, lxiv, 393.

D. Harold Walker, M.D.

Chronic deafness: the present status of its treatment Jour. Amer. Med. Ass'n, 1915, lxv, 663.

PATHOLOGICAL DEPARTMENT.

WILLEY DENIS, Ph.D.

Influence of salicylates on the elimination of uric acid and other waste products from the blood. Jour. Pharm. & Exper. Therap., 1915, vii, 255.

Effect of ingested purines on the uric acid content of the blood. Jour. Biolog. Chem., 1915, xxiii, 47.

Phenols in urine. Proceedings 100th meeting of Amer. Chem. Soc.

WILLEY DENIS, Ph.D., and OTTO FOLIN, Ph.D.

Diagnostic value of uric acid determinations in blood. Arch. Int. Med., 1915, xvi, 33.

Apparatus for the quantitative collection of urine from women. Arch. Int. Med., 1915, xvi, 195.

Some observations on the selective activity of the human kidney. Jour. Biolog. Chem., 1915, xxii, 321.

Colorimetric method for the determination of phenols (and phenol derivatives) in urine. Jour. Biolog. Chem., 1915, xxii, 305.

Excretion of free and conjugated phenols and phenol derivatives. Jour. Biolog. Chem., 1915, xxii, 309.

On starvation and obesity, with special reference to acidosis. Jour. Biolog. Chem., 1915, xxi, 183.

Note on perca globulin. Jour. Biolog. Chem., 1915, xxi, 193.

WILLEY DENIS, Ph.D., and OSWALD H. ROBERTSON, M.D.

Study of a case of paroxysmal hemoglobinuria. Serum reactions: urobilin and hemoglobin excretion. Arch. Int. Med., 1915, xvi, 205.

OTTO FOLIN, Ph.D.

Note in defense of the Folin-Farmer method for the determination of nitrogen. Jour. Biolog. Chem., 1915, xxi, 195.

Qualitative (reduction) test for sugar in normal human urine. Jour. Biolog. Chem., 1915, xxii, 327.

OTTO FOLIN, Ph.D., and WILLEY DENIS, Ph.D.

Diagnostic value of uric acid determinations in blood. Arch. Int. Med., 1915, xvi, 33.

Apparatus for the quantitative collection of urine from women. Arch. Int. Med., 1915, xvi, 195.

Some observations on the selective activity of the human kidney. Jour. Biolog. Chem., 1915, xxii, 321.

Colorimetric method for the determination of phenols (and phenol derivatives) in urine. Jour. Biolog. Chem., 1915, xxii, 305.

Excretion of free and conjugated phenols and phenol derivatives. Jour. Biolog. Chem., 1915, xxii, 309.

On starvation and obesity, with special reference to acidosis. Jour. Biolog. Chem., 1915, xxi, 183.

Note on perca globulin. Jour. Biolog. Chem., 1915, xxi, 193.

J. Homer Wright, M.D., and F. B. Mallory, M.D.

Pathological technique. Sixth edition. W. B. Saunders Co., Phil., 1915.

RULES FOR ADMISSION, ETC.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week days between the hours of 9 A. M. and 3 P. M.

Emergencies and recent accidents admitted at all hours.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

Paying patients in private rooms will be charged $28 to $35 per week. In the general wards the rate of board to paying patients is $15 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

DALTON SCHOLARSHIPS.

The income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June; and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

WARREN TRIENNIAL PRIZE.

MASSACHUSETTS GENERAL HOSPITAL.

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy; the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1919 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertation must be in either the English, French, or German language, and must be typewritten and suitably bound, so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation.

Any clew given by the dissertation, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving the same.

The amount of the prize for the year 1919 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Dissertations will be received until April 15, 1919.

A high value will be placed on original work.

FREDERIC A. WASHBURN,
Resident Physician.

MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT REPORT.

FOR THE YEAR ENDING DECEMBER 31, 1915.

NUMBER OF NEW PATIENTS, 29,193.

Men, 13,147	Women, 10,135		Children, 5,911
American,	14,656	Foreign,	14,537
Residents of Boston,	12,404	Residents of other places,	16,789

Total attendance, 190,627

	Male Surgical.		
No. of new patients,	3,521	No. of old patients,	16,257
	Female Surgical.		
No. of new patients,	3,607	No. of old patients,	13,613
	Male Medical.		
No. of new patients,	3,690	No. of old patients,	8,965
	Female Medical.		
No. of new patients,	3,726	No. of old patients,	11,585
	Skin.		
No. of new patients,	2,367	No. of old patients,	9,449
	Nerve.		
No. of new patients,	954	No. of old patients,	8,434
	Laryngological.		
No. of new patients,	3,199	No. of old patients,	9,195
	Orthopedic.		
No. of new patients,	2,819	No. of old patients,	15,426
	Dental.		
No. of new patients,	521	No. of old patients,	4,525
	South Medical.		
No. of new patients,	1,216	No. of old patients,	14,908
	Genito-Urinary.		
No. of new patients,	1,279	No. of old patients,	21,043
	Children's Department.		
No. of new patients,	2,294	No. of old patients,	7,084
	Zander.		
		No. of old patients,	15,273
	Hydrotherapeutic.		
		No. of old patients,	3,169
	X-Ray.		
		No. of old patients,	706
	Vaccine.		
		No. of old patients,	194
	Tuberculosis Class.		
		No. of old patients,	1,194
	Electrical Treatments.		
		No. of old patients,	344
	29,193		161,364
Records lost, of new patients	20	Records lost, of old patients	50
	29,213		161,414

EXPLANATION OF TABLES OF MEDICAL AND SURGICAL STATISTICS.

The Medical and Surgical statistics appear, as last year, in four tables, A, B, C and D.

Table A is a record of all diseases treated in both House and Out-Patient Department, and arranged on parallel pages. List of diseases is given according to the Classification now in use in this Hospital, and which appears in 39 "Sections." Diseases are numbered, first, according to Section; second, according to number of disease in Section (which is our own serial number); and third, according to the International Classification. It may be noticed that many serial numbers are omitted, which means that no cases of the diseases corresponding to these numbers have occurred during the past year. In this Table, no attention is paid to transfers or re-entries, and it does not represent the number of individuals treated, but the number of times a given disease has been treated in each of the various Services of the Hospital. For above reasons, no addition of House and Out-Patient Department figures should be made. They are two distinct departments, and statistics are separately totalled.

Table B is a table of diseases treated in the House only, and is here presented in terms of the International Classification. As this classification is the one that has been adopted by most of the civilized governments, these statistics are thus comparable with governmental reports and may be used by State and Civil Registrars for vital statistics.

Table C, Surgical Operations, appears in its usual form.

Table D is an appendix of Table C, and gives brief abstracts of operated cases resulting in death. These individual cases are referred to from Table C by footnotes.

TABLE A

DISEASES OCCURRING

Classification of Diseases with Nos. (For explanation, see page 69.)		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F
	SECTION I. SPECIFIC INFECTIOUS DISEASES. GENERAL DISEASES.																							
1–1–1	Typhoid fever	26	2	21	1	1		2												1				
1–4–1	Paratyphoid fever			2																				
1–5–1	Colon bacillus infection (general)													1										
1–6–2	Typhus fever			1																				
1–9–6	Measles			2		2		1										1		1				
1–10–7	Scarlet fever	1		2		1														1				
1–11–8	Whooping cough	1																2						
1–12–9	Diphtheria (including croup)	1				1																		
1–15–9	Postdiphtheritic paralysis	1																						
1–16–10	Influenza			1														1		3				
1–20–92	Lobar pneumonia	38	10	10	5	13	6	5							1			18	3	12	2			
1–21–91	Lobular (broncho-) pneumonia	20	4	20	3	8	3	2	1									5	3	1	1			
1–22–98	Interstitial pneumonia	2		2																				
1–23–14	Dysentery (cause unknown)	2		1		1																		
1–25–14	Entamebic dysentery	2																						
1–29–17	Leprosy					1																		
1–30–18	Erysipelas	2		1		9		3	1															
1–31–19	Other unclassified infectious diseases	9		22				2																
1–32–20	Aerogenes capsulatus (gas bacillus infection)													1										
1–33–61	Epidemic cerebrospinal meningitis		1																					
1–34–63	Poliomyelitis. Polioencephalitis	2								5		12												
1–36–19	Mumps (epidemic parotitis)	1						1																
1–40–19	Rubella																							
1–42–20	Vaccination																							
1–43–19	Varicella																							
1–49–20	Purulent infection:																							
	Ankle					2								1										
	Elbow					1																		
	Knee					5	1		1															
	Pyemia					1																		

TABLE A

THE HOUSE — OUT-PATIENT DEPARTMENT

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total.		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1													50	4	7	3								2											12
4													2																						...
5													1																						...
6													1																						...
9													7										3	8						1					12
10													5										2	2					1						5
11													3				1	1					44	36											82
12													2										6	8	6	4	1	1							26
15													1																						...
16													5		4	3											2								9
20													96	27	5	4		1					14	10											34
21					1		1						58	15	1	1								2											4
22													4		2																				2
23													4		2																				2
25													2										2												2
29													1																1						1
30						1	2						17	2	1		4	3						1					4	6					19
31													33		36	8	1			1	4	2													52
32													1																						...
33														1																					...
34													19			1			26	22			2	3			5	2							61
36													2		2	1	1	2					3	5											14
40																							1	2											3
42																							67	74											141
43															1								3	3					1	6					14
49													3		1																				1
						1							1	1																					...
													5	2																					...
													1																						...

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn golog		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
1–49–20	Purulent infection:																							
	Septicemia:																							
	general	2	2	2	1	3	4	1	2					1	3				1				1	
	puerperal			2	2																			
	Streptococcus infection	3			2				1							1					1			
1–55–22	Anthrax					2	1																	
1–58–75	Trachoma																							
1–59–24	Tetanus					1	1		1															
1–61–25	Mycoses:																							
1–62–25	Actinomycosis:																							
	Abdominal wall					1																		
	Face																							
	Neck					1																		
1–64–25	Erysipeloid																							
1–65–25	Tinea favosa of scalp																							
1–66–25	Tinea tricophytina																							
1–67–25	Tinea versicolor	1		1																				
1–73–26	Pellagra	2		2				1																
1–75–34	Tuberculosis (unspecified)					1												2		1				
1–76–28	Tuberculosis of lungs, etc.																							
	Fibroid																							
	Larynx																							
	Lungs	30	1	24		7	2	9						1				3		1				
	Lungs and pleura	6		4				1										1						
	Pleura	18		8				2										1						
	Tonsils							1																
1–77–29	Acute miliary tuberculosis	2	1															1	1	1				
1–78–30	Tuberculous meningitis	2	3	1	1	1													1	2	2			
1–79–31	Abdominal tuberculosis	15		3		10	3	10	1											1	1			
1–80–32	Pott's disease	5		1		4		1		21		15						1						
1–81–33	Tuberculosis of joints:																							
	Ankle																							
	Elbow					1		1		1	1													
	Hip	1						1		7		13												
	Knee		1			2				13		6												
	Metacarpo-phalangeal																							
	Sacro-iliac							1		1														
	Shoulder					1																		
	Wrist																							
1–82–34	Tuberculosis of bones:																							
	Carpals					1																		
	Femur									1		2												
	Ilium					1																		
	Ischium																							
	Metacarpals							2																
	Metatarsals					2																		
	Patella											2												
	Ribs																							

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
					1		1					9	16																					
												2	2																					
												4	4																					
												2	1			1												1						2
														2	1																			3
												1	2																					
																													1					1
												1																						
				1				1				2																	1					1
												1																	1					1
																1												19	4					24
																												2	3					5
																												34	17					51
												2																16	12					28
1				2								8														1		1	1					3
				1								5		1		1	1							1										4
																1																		1
														2	3									15	1									21
				1								76	3	391	239	2	8	3	2		1	41	38	11	3	2								741
												12																						
												29		2	2																			4
												1																						
												4	2									2	1											3
												6	7									1	4											5
												44	5	18	8		2			1		6												35
												48		5	1	3	2	30	20															61
																1		3	5															9
												3	1			1		2	3															6
												22		2	2	3		18	12			1	1			1								40
												21	1			2		24	10															36
															1																			1
												2						1																1
												1				1		4	1															6
																		1	2															3
												1																						
												3																						
												1		1																				1
																		1																1
												2		1				2																3
												2				1																		1
												2																						
														2		3	1																	6

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
1–82–34	Tuberculosis of bones:																							
	Sacrum									1														
	Sternum			1		1		1																
	Tarsals									1														
1–84–34	Tuberculosis of the skin:																							
	Tuberculosis verrucosa																							
	Lupus vulgaris																							
1–86–34	Tuberculosis of mammary gland																							
1–87–34	Tuberculosis of lymph nodes	6		2		8		13										1						
1–88–34	Genital tuberculosis:																							
	Fallopian tubes							5																
	Testicle	1				5								8										
1–89–34	Urinary tuberculosis:																							
	Bladder							1																
	Kidney	2		1				3						5		10								
	Urethra													2										
1–90–34	Genito-urinary tuberculosis					1								2										
1–91–31	Tuberculosis of rectum and anus					2		1																
1–92–34	Tuberculosis of mouth and pharynx (lupus)																							
1–100–37	Syphilis	19		14		2		2																
	primary			1		1		1																
	secondary	2		2		1		2																
	tertiary	6		6	1	3		6												1				
1–101–37	Bones and joints	3		1		2				1														
1–102–37	Nervous system	12		2		3		1																
1–103–37	Nose and throat			1		3																1		
1–104–37	Skin																							
1–105–37	Testicle			2																				
1–106–37	Eye and ear	2																						
1–107–37	Wassermann reaction	1																						
1–108–38	Injection of "606," salvarsan																							
1–109–37	Congenital	3		2		1		1		1		1						4		1	1			
1–110–37	Circulatory system	10		2		1																		
	Aortitis	26	2	3																				
1–111–37	Digestive system	1		4				2																
1–112–37	Respiratory system	1																						
1–113–37	Other lesions, gummata, etc.	2				3		2																
1–120–38	Gonococcus infection (unspecified)	5		2						4														
1–121–38	Urethritis, acute gonorrheal	2																						
1–122–38	Urethritis, chronic gonorrheal	2																						

ıse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												1																						
												3			1	1																		2
												1				3																		3
				2	1	1						3	1										1						1					2
				6		15						21		1			1											7	7					16
															1																			1
				3								33		22	29	37	20			1		4	3		3									119
												5									1													1
												14								8														8
												1								1	1													2
												21		3		2	2		1	9	9													26
												2								1														1
												3		1						10														11
												3																						
						1						1												2										2
3		1		3		1		38		10		93		33	17	2	12	2	1			6	1	1	3	4	3	1		180	104			370
								1				4		2	1													1		80	6			90
				1		1		12		8		29		19	3	1	1					2	1	1	1	1		2	1	173	84			290
1		1		1				42		10		77	1																	90	61			151
								3				10		1	6	5	3	2	2			2								3	2			26
12		6						6		1	3	43	3	1												23	2							26
								1		1		7												16	19					2	1			38
										1		1				2	1											1			2			6
												2								2										1				3
												2																						
		1						1		1		4		9		1		1	1											411	218			641
																															1			1
								7	2	10	1	31	4	1	4							2	3	1		2	1			61	53			128
1										1		15		15	1	1		1																18
												29	2	10		1														1				12
												7																						
												1		1																6				7
								2				9		3	2		1							1		8	6			1				22
										1		12		4	5	1	1			18	8													37
												2		3						185	31													219
												2				1				8	2													11

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn golog		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F
1–123–38	Vaginitis, gonorrheal. Vulvovaginitis							1				1												
1–124–38	Epididymitis, gonorrheal													2										
1–125–38	Prostatitis, gonorrheal	1																						
1–126–38	Conjunctivitis, gonorrheal	1																						
1–127–38	Arthritis, gonorrheal	5		4						6		3		1										
1–128–38	Gonococcus complement fixation test																							
1–129–38	Salpingitis, gonorrheal							9																
1–134–38	Vesiculitis, gonorrheal																							
1–135–38	Folliculitis, gonorrheal																							
1–140–38	Chancroid																							
1–141–38	Inguinal adenitis, "bubo"							1																
1–144–47	Acute infectious arthritis	24		20		2		2		2		3						1		1				
	Ankle	4		2														1						
	Elbow	1																						
	Foot							1																
	Hip									1														
	Knee	10		4		1												1						
	Metacarpo-phalangeal joints			2																				
	Phalangeal joints	1																						
	Shoulder	1										1												
	Vertebrae											2												
	Wrist	2																						
1–145–48	Chronic infectious arthritis	12		9		1				7		5												
	Ankle									1														
	Elbow									1														
	Hip									3		1												
	Knee											5												
	Metacarpo-phalangeal joints																							
	Phalangeal joints			1																				
	Shoulder																							
	Vertebrae	4						1		2														
	Wrist			1																				
1–146–48	Atrophic type									1		7												
1–147–48	Hypertrophic type			3								1												
	Ankle																							
	Elbow																							
	Hip	1								7		2												
	Knee	1		1								1												
	Metacarpo-phalangeal joints																							

ouse (Continued) **Out-Patient Department**

SERIAL NO.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
23	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	47	..	5	..	..	..	..	..	..	..	..	..	..	54
24	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	51	..	..	..	..	..	..	..	..	..	..	..	..	..	52
25	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	1	..	..	..	221	..	..	..	..	..	..	..	..	..	..	..	..	..	225
26	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
27	..	..	..	..	..	..	..	..	1	..	..	..	20	..	17	..	..	1	9	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	31
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	6	..	..	..	..	..	..	..	..	..	..	..	..	23
29	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	3	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	13
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	10
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2
40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	8	..	..	..	..	..	..	..	..	..	3	..	..	..	15
41	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	11	9	..	..	12	..	1	..	..	..	..	..	..	..	..	..	..	..	36
44	..	..	..	..	..	..	..	..	..	..	..	..	55	..	31	44	..	..	14	23	..	..	2	8	..	..	..	1	..	..	..	..	..	..	123
..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	3	4	1	..	16	12	..	..	1	..	..	..	..	..	..	..	..	..	..	..	37
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	1	1	..	..	11	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	1	2	..	..	5	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	4	1	..	16	12	..	..	1	..	..	..	..	..	..	..	..	..	..	..	37
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	..	..	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	6	3	..	1	17	9	..	..	..	..	..	..	..	1	..	..	..	..	..	..	37
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	1	1	..	2	5	..	..	1	..	..	..	..	..	..	..	..	..	..	..	12
45	..	..	..	..	..	..	..	..	..	..	..	..	34	..	9	21	..	..	2	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	1	3	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	4	..	..	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	8
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
46	..	..	..	..	..	..	..	..	..	..	..	..	8	..	3	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
47	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4	2	1	..	5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	1	1	..	..	12	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	1	1	..	13	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Lary golo		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D	F.	D.	M.	D.	
1–147–48	Hypertrophic type: Metatarso-phalangeal joints																							
	Phalangeal joints									1														
	Shoulder																							
	Vertebrae	6		5				1		6		2												
1–148–48	Villous type																							
	Knee									4		1												
	Shoulder																							
1–149–48	Arthritis deformans																							
	SECTION II.																							
	DISEASES DUE TO ANIMAL PARASITES.																							
2–1–4	Malaria	2		2		3								1										
	Tertian	6		4																				
2–5–107	Ascariasis																							
2–6–107	Oxyuris vermicularis																							
2–7–107	Tenia bothriocephalus			3																				
2–8–112	Tenia echinococcus					1																		
	Kidney					1																		
	Liver	2				1		1																
2–9–107	Tenia saginata	8		6				1										1						
2–11–107	Trichiniasis	2		3																				
2–16–107	Other animal parasites	1		2														1						
2–22–145	Parasitic insect																							
2–28–145	Scabies	1																						
	SECTION III.																							
	DISEASES OF METABOLISM.																							
3–1–50	Diabetes mellitus	39	3	29	2	9		8						1						1				
3–2–50	Diabetic gangrene	2				2																		
3–3–50	Glycosuria	8		3		1		1																
3–4–50	Lactosuria																							
3–5–48	Gout	2																						
3–6–55	Obesity	8		12																				
3–7–55	Adiposis dolorosa																							
3–9–36	Rickets (2 yrs.+)									1		1								1				
3–12–36	Hypertrophic osteoarthropathy									1														
3–13–49	Scurvy																	1		1				
	SECTION IV.																							
	CONDITIONS PECULIAR TO INFANCY.																							
	(For children under 2 years of age only.)																							
4–1–151	Prematurity							2										1						
4–2–151	Nursling (without disease)																							

use (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																		1																1
												1						7																7
																1	2	2								1								6
												20		4	1			16	12							2								35
																																		...
												5					4	18	45															67
																1																		1
														1	1			1	2															5
												8																						...
												10		12	5							1	1											19
															1		1					1	2											5
														1	3																			4
												3			2																			2
												1																						...
												1																						...
												4		2																				2
						1				1		18		12	13	1							1			1								28
												5		3																				3
												4																						...
				1		2						3		1	9							4	14					49	147					224
				2		1		1				5			3								3					109	76					191
1	1											87	6	46	33		5				1					3								88
2												4		2		1																		3
3								1				14		17	25								1											43
4															1																			1
5												2		2				3	2															7
6												20		32	129	2	1	1	7				5			1	2							180
7															1																			1
9												3		10	8			5	2			3												28
2												1																						...
3												2						1	1			5	3											10
1												1	2									2												2
2																						16	23											39

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Lar-gol		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	
4–4–151	Inanition					1	1													1				
4–5–151	Icterus neonatorum					1																		
4–9–151	Improper feeding																							
4–10–151	Regulation of feeding																							
4–11–151	Disturbances of digestion																	28		11				
4–13*a*–151	*A.* Fat																	1		2	1			
4–13*b*–151	*B.* Carbohydrates																	1						
4–14–104	Infectious diarrhea																	8		2				
4–14*a*–104	*a.* Dysentery bacillus																	3		2	1			
4–14*b*–104	*b.* Gas bacillus																	1			1			
4–15–104	Unclassified diarrhea							1										2						
4–16–103	Recurrent vomiting																							
4–17–36	Rickets (2 yrs.—)							1										4						
4–18–71	Convulsion (cause unknown)																	1		1				
4–19–152*A*	Cerebral hemorrhage, due to birth injury																							
4–20–152*A*	Cephalematoma																							
4–24–152*B*	Sepsis of umbilicus																							
4–26–145	Pemphigus neonatorum																							
4–28–151	Unclassified diseases of infancy																	1	1	1				
4–29–151	Marasmus																		2	1				
4–30–151	Malnutrition (2 yrs.—)																	2	1	1				
	SECTION V.																							
	DISEASES DUE TO PHYSICAL AGENTS.																							
5–1–167	Burns, scalds, etc.					9	1	11	1															
5–3–167	X-ray burns																							
5–5–167	Burns from caustic agents					1																		
5–6–178	Frostbite																							
5–8–165	Insect sting																							
5–10–179	Insolation	1																						
	SECTION VI.																							
	POISONINGS. INTOXICATIONS.																							
6–1–56	Alcoholism (acute, chronic)	4	1	1		1																		
6–2–56	Delirium tremens					2	3																	
6–3–56	Intoxication psychoses																							
6–7–57	Chronic lead poisoning	3		1		1																		
6–8–165	Acute poisonings:																							
	Acetanilide																							
	Ammonia				1																			
	Belladonna				1																			
	Benzoin																							

e (Continued). **Out-Patient Department**

eurolog.			Dermato-log.			Dept. of Syphilis			Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
D.	F.	D.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
										2	1								3	1										4
										1									2	1										3
																			19	18										37
						1				40									210	202										412
										3	1								18	14										32
										1									3	5										8
										10																				...
										5	1								2	2										4
										1	1																			...
										2																				...
										1									1	2										3
																			1	2										3
			2		1					8						3	1		80	82										166
										2									12	3			1							16
																				2										2
													1																	1
													1	2																3
			1							1															1					1
										2	1																			...
				1				1		3	2								7	5										12
										3	1																			...
			1							21	2			27	14										1					42
			1							1																				...
										1				63	58															121
														5																5
															2										1					3
										1																				...
										7	1	35	4		2			1					5	1						48
										2	3												1							1
			1							6		61	3					1					1	1						66
												1																		1
											1																			...
											1																			...
												1																		1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Lar-gol	
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.
6–8–165	Acute poisoning:																						
	Corrosive sublimate	2		1																			
	Digitalis																						
	Emetin	1																					
	Lead	1																					
	Mercury																						
	Morphia			1																			
	Strychnine							1															
6–9–58	Chronic poisonings (industrial):																						
	Bronze	1																					
6–10–59	Chronic poisonings (non-industrial):																						
	Cocaine	1																					
	Drug (unspecified)																						
	Heroin																						
	Mercury																						
	Morphia	3		1		1																	
	Tobacco																						
6–11–168	Gases, non-industrial:																						
	Carbon monoxide			1																			
	Ether							1															
	Illuminating gas	1	1																				
6–12–164	Food poisonings	1																					
6–19–164	Mushroom poisoning	1																					
	SECTION VII.																						
	Carcinoma, Sarcoma, and Other Malignant Growths, and Benign Tumors.																						
7–1–39	Of the Buccal Cavity.																						
7–2–39*a*	Carcinoma:																						
	Cheek					3																	
	Fauces																						
	Jaw					15	1																
	Lip					9																	
	Mouth					4																	
	Palate																						
	Tongue					7	1	1															
	Tonsil					3																	
7–4–39*c*	Epithelioma:																						
	Cheek					6																	
	Jaw					5																	
	Lip					23		2															
	Mouth					1																	
	Palate					1																	
	Tongue					5																	
7–5–39*f*	Sarcoma:																						
	Jaw					3		1															

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												3																						
																						1												1
												1																						
												1		2																				2
															1																			1
												1		4	2											1	1							8
												1																						
												1																						
												1																						
															5												1							6
																										1								1
										1		1																						
												5		3	1											1	1							6
														2																				2
												1																						
													1																						
												1	1																						
												1		14	5											1								20
												1		1																				1
												3				1																		1
												15	1			17	1							1										19
												9				16	1											1						18
												4				5																		5
																2								1										3
								1				9	1			1	1							1										3
												3				1																		1
						2						8				2																		2
												5																1						1
								1				26				27	2											7	4					40
												1																						
												1																						
												5				1														1					2
												4				4								1										5

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Lary-gol	
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.
7–6–39*g*	Mixed malignant growth:																						
	Gum																						
7–7–40	Of Stomach, Liver, etc.																						
	Malignant tumor (unspecified) of liver	2																					
7–8–40*a*	Carcinoma:																						
	Esophagus	5				4	2	2														6	
	Gall bladder	1		1				6															
	Gall duct					1																	
	Liver	2		2				3	1														
	Pharynx					1																	
	Stomach	43	2	14		20	2	14															
7–10–40*c*	Epithelioma:																						
	Esophagus																					1	
7–12–40*f*	Sarcoma:																						
	Liver																						
	Stomach						1																
7–14–41	Of Peritoneum, Intestine, Rectum, etc.																						
	Malignant tumor (unspecified):																						
	Abdomen	1																					
	Intestine	1																					
	Peritoneum	1																					
	Rectum																						
7–15–41*a*	Carcinoma:																						
	Abdomen (general)	3						2															
	Anus							1															
	Intestine	2	1	2		3		2															
	Pelvis							2				1											
	Peritoneum					1		1															
	Rectum	5		4		16	1	6	1														
7–18–41*e*	Hypernephroma:																						
	Abdomen	1		1																			
7–19–41*f*	Sarcoma:																						
	Abdomen																						
	Intestine					1																	
	Peritoneum	2				2																	
	Retroperitoneal glands					1																	
7–20–41*g*	Mixed malignant growth:																						
	Intestine																						
	Peritoneum							2															
7–21–45	Of Urinary Organs.																						
7–22–45*a*	Carcinoma:																						
	Bladder	1		1		3								7	2	1							
	Kidney					1																	

Iouse (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
3																																			
6																	2																		2
7																																			
													2																						
8																																			
1													18	2	4	1	1								3										9
													8		2	1		1			2	1													7
													1		1																				1
													7	1	4	4																			8
													1				1																		1
0													91	4	30	10	21	3			1														65
2													1																						
														1							1														1
4																																			
													1																						
													1			1					1														2
													1																						
												1	1																						
5													5		2	1	1																		4
													1																						
													9	1	3	3	2	1																	9
													3																						
													2																						
8													31	2		1	1	3																	5
9													2					1			1														2
																	1																		1
													1																						
													4																						
													1																						
0																																			
																1					1														2
													2																						
1																																			
2																																			
													13	2				1			4	2													6
													1				1																		1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				La go	
		M.	D.	F.	D.	M.	D	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.
7–25–45*e*	Hypernephroma:																						
	Kidney					1								2									
7–26–45*f*	Sarcoma:																						
	Bladder															1							
	Kidney																						
7–28–45	Of Male Genital Organs.																						
	Malignant tumor (unspecified) of prostate	2																					
7–29–45*a*	Carcinoma:																						
	Penis					1																	
	Prostate	2				4								7									
	Scrotum					1																	
7–31–45*c*	Epithelioma:																						
	Penis					3																	
	Scrotum					1																	
7–33–45*f*	Sarcoma:																						
	Testicle	1					1																
7–35–42	Of Female Genital Organs.																						
7–36–42*a*	Carcinoma:																						
	Cervix							50															
	Ovary							4															
	Uterus			2				3															
	Vagina							4															
7–38–42*c*	Epithelioma:																						
	Cervix							1															
	Vagina							2															
	Vulva							2															
7–42–42*g*	Mixed malignant growth:																						
	Uterus							1															
7–43–42*h*	Hydatid mole							1															
7–44–43	Of the Breast.																						
7–45–43*a*	Carcinoma					2		46	2														
7–48–43*f*	Sarcoma																						
7–50–44	Of the Skin																						
7–51–44*a*	Carcinoma:																						
	Abdominal wall					1																	
	Buttocks							1															
	Ear					1																	

ouse (Continued)

Out-Patient Department

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												3				3																		3
												1																						
																1	1																	2
												2																						
												1				3																		3
												13		2						8														10
												1				1																		1
												3																						
												1																						
												1	1																						
												50				2	8																	10
												4																						
												5					1																	1
												4					1																	1
												1																						
												2																						
												2																						
												1																						
												1																						
												48	2			1	43																	44
																1																		1
																1																		1
												1			1																			1
												1																						
												1																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryngol	
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.
7–51–44*a*	Carcinoma:																						
	Face					3		4															
	Nose																						
7–52–44*b*	Endothelioma:																						
	Abdominal wall					1																	
7–53–44*c*	Epithelioma:																						
	Buttocks																						
	Ear					4																	
	Eyelid					4																	
	Face					11		4															
	Hand					3																	
	Neck					1								1									
	Nose							2															
	Scalp					1																	
7–54–44*f*	Sarcoma:																						
	Face					1																	
	Groin					1																	
	Thoracic wall					1		1															
7–56–45	Of Other Organs, and of Organs not Specified.																						
	Malignant tumor (unspecified):																						
	Lung	1																					
	Lymph nodes			1																			
	Neck			1		1																	
	Pancreas	1																					
	Pleura	1																					
	Spinal cord					1																	
	Thyroid gland							1															
7–57–45*a*	Carcinoma:																						
	Brain																						
	Femur					1																	
	Groin					1		1															
	Hand					2																	
	Larynx																					5	
	Lung	1						1															
	Lymph nodes	2				1																1	
	Neck					2		1															
	Pancreas	4				3																	
	Spinal cord							1	1														
	Sternum																						
	Thyroid gland					2	1	1															
	Vertebrae			1				1															
7–58–45*b*	Endothelioma:																						
	Brain					1																	
7–59–45*c*	Epithelioma:																						
	Ear					2																	
	Larynx					1																1	
	Lymph nodes	1				1																1	
7–61–45*f*	Sarcoma:																						
	Abdominal wall							2															

use (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Ortho-pedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												7				10								2				9	5					26
																												1						1
												1																						
																1												3	1					5
												4				1												4	1					6
				1								5																1	3					4
				2		3						20					1											9	5					15
				1								4				2	1											3						6
				1								3				1																		1
				2								4				3	2											9	5					19
												1																2	1					3
												1																						
												1																						
												2				2																		2
												1																						
												1																						
												2																						
												1																						
												1																						
												1																						
												1					1																	1
														2												6	4							12
												1																						
												2				1															1			2
												2				1																		1
												5																						
												2																						
												4																						
												3				5	2											2						9
												7																						
												1	1																					
																	1																	1
												3	1		1	2	1																	4
												2																						
												1																						
				1								3																						
												2																						
												3																						
												2																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Lar gol	
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.
7-61-45*f*	Sarcoma;																						
	Accessory sinus																						
	Buttock					1																	
	Ear					1																	
	Femur					1																	
	Finger																						
	Groin					3																	
	Ilium							1															
	Knee							1															
	Leg					1																	
	Lymph nodes	1				1																	
	Neck							1															
	Phalanges (finger)					1																	
	Radius									1													
	Scapula							1				1											
	Shoulder																						
	Skull																						
	Spinal cord							2															
	Thigh					1		2															
	Ulna					1																	
	Vertebrae							1															
7-62-53	Malignant lymphoma (Hodgkin's disease):																						
	Axillary lymph nodes							1															
	Inguinal lymph nodes					1																	
	Neck	2				1		1															
	Rectum							1															
	(region unspecified)	2		1																			
7-63-45*g*	Mixed malignant growth:																						
	Antrum																						
	Femur					1															1		
	Leg					2																	
	Scapula																						
	Tibia							1															
7-64-46	Non-Malignant Tumors.																						
	(Unspecified)																						
	Abdomen			2																			
	Arm																						
	Axilla																						
	Back							1															
	Bladder																						
	Brain	2				3	5																
	Breast							1												1			
	Clavicle																						
	Ear																						
	Face																						
	Finger																						

e (Continued)

Out-Patient Department

eurolog.			Dermato-log.			Dept. of Syphilis				Total		Medical		Surgical		Orthope-die.		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																									1								1
											1																						
											1																						
											1		1																				1
															1	1																2
											3				1																		1
											1					1																1
											1																						
											1					1																1
											2																						
											1				1																		1
											1																						
											1																						
											2																						
															1																		1
																1																1
											2																						
											3				1																		1
											1				1																		1
											1																						
													7	2	3																		12
						1					2				1																		1
																1																1
											1										1												
											4		2										1		1								4
											1																						
											3																						
											1				1																		1
											1																						
											2																						
															2																		2
											1																						
													3	1	2	3	2						1		1	1			1				15
											2		1	1	2	2																	6
													1		1												1						3
													2		1	10																	13
											1				1	2																	3
																			1														1
3		1							1		11	5									2				3								5
											1					8																	8
															2	1	1																4
															5																		5
															3	2																	5
															1	1																	2

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.
7–64–46	Non-Malignant Tumors, (unspecified):																					
	Foot																					
	Gum																					
	Hip																					
	Intestine																					
	Jaw																					
	Kidney																					
	Larynx	1																				
	Leg																					
	Lip																					
	Lung	1																				
	Mediastinum			1		1		1														
	Neck																					
	Parotid gland																					
	Peritoneum					1																
	Pharynx																					
	Pleura	1																				
	Popliteal space																					
	Rectum					1																
	Scrotum	1																				
	Spinal cord			1		1		1														
	Spleen																					
	Sternum																	2				
	Testicle																					
	Thorax	1																				
	Thyroid gland																					
	Wrist																					
7–65–46	Keloid																					
7–66–46	Adenoma					1																
	Intestine																					
	Neck																					
	Rectum	1																				
	Thyroid gland			1		3																
7–66*c*–131	Cyst-adenoma of ovary					12																
7–66*d*–133	Papillary cyst-adenoma of breast					2																
7–67–46	Angioma:																					
	Arm																					
	Back				1																	
	Eyelid																					
	Face					2																
	Finger																					
	Leg					1																
	Lip					2																
	Nose																					
	Vocal cord																					
7–70–46	Cyst:																					
	Appendix				1																	
	Bartholin's gland					1																
	Breast																					
	Ear																					
	Face																					

) (Continued) **Out-Patient Department**

eurolog.			Dermato-log.			Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
															2																		2
																1																1
																					1											1
															2																	2
															8	4																12
														4		1				1												6
											1				2							12	2										16
															1	3	1																5
															2																		2
											1																						..
											3		1																				1
														1	4	1																6
															3	3																6
											1		1			2																3
																						1										1
											1																						..
															3		1																4
											1																						..
											1																						..
											4																						..
											2																						..
																1																1
																		1														1
											1																						..
													3	2		3																8
																1																1
											1				7	4																11
																											1	5				6
													1																			1
																											1					1
											1					1																1
											5			12		15						1										28
											12					2																2
											2																						..
															1																		1
											1				1																		1
															1																		1
											2				1												1	1				3
																1											2					3
											1					1																1
											2					2												1				3
																						1	2					5				6
															1													1				4
											1																						..
											1																						..
																6																6
																1	2																3
														1			3										1						5

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
70–46	Cyst:																								
	Femur							1				1													
	Fibula																								
	Finger																								
	Foot																								
	Jaw					1																			
	Kidney					1																			
	Lip																								
	Metatarsal bone					1																			
	Neck																								
	Parotid gland							1																	
	Peritoneum							1																	
	Sacrum																								
	Scrotum																								
	Sublingual																								
	Submental																								
	Thyroid gland			3		1		15																	
	Tibia							1																	
	Tongue																								
	Vagina																								
	Vulva																								
70*a*–131	Ovarian cyst. Parovarian cyst			3				42	1																
71–46	Dermoid cyst:																								
	Coccyx					1																			
	Sublingual gland							1																	
71–131	Dermoid cyst of ovary							5																	
72–46	Epulis							1																	
73–46	Fibroma:																								
	Abdominal wall					1																			
	Back					1																			
	Breast																								
	Brain					1																			
	Broad ligament																								
	Buttock																								
	Cervix uteri																								
	Face																								
	Finger																								
	Groin							1																	
	Ilium																								
	Jaw																								
	Leg							1																	
	Ovary							2																	
	Pharynx																								
	Rectum							1																	
	Thigh					1																			
	Vocal cord																								
	Vulva																								
73*a*–129	Fibromyoma of uterus			4				71	1							1									
73*b*–133	Periductal fibroma, adenofibroma, and myxofibroma of breast							6																	

ouse (Continued) **Out-Patient Department**

Serial No.	Neurolog. M.	Neurolog. D.	Neurolog. F.	Neurolog. D.	Dermato-log. M.	Dermato-log. D.	Dermato-log. F.	Dermato-log. D.	Dept. of Syphilis M.	Dept. of Syphilis D.	Dept. of Syphilis F.	Dept. of Syphilis D.	Total Dis.	Total Died	Medical M.	Medical F.	Surgical M.	Surgical F.	Orthopedic M.	Orthopedic F.	Genito-Urin. M.	Genito-Urin. F.	Child. Med. M.	Child. Med. F.	Laryngolog. M.	Laryngolog. F.	Neurolog. M.	Neurolog. F.	Dermatolog. M.	Dermatolog. F.	Dept. of Syphilis M.	Dept. of Syphilis F.	Dental M.	Dental F.	Total
70													2																						
																	1	1																	2
																	1												1					2
																		1																1
													1				2								2	1									5
													1			3																			3
															1		4												1						6
													1																						
																1		3																	4
													1				1																		1
													1																						
																	1																		1
																					1														1
																	1																		1
													19		1	32	2	4							2										41
													1																						
																	1																		1
																	1																		1
																	1																		1
70a			1										46	1		10		26		1														37
71																																			
													1																						
													1																						
71													5																						
72													1					2																	2
73																																			
													1																						
													1																						
																2		17																	19
													1																						
																		2																	2
																		2																	2
																2		3																	5
																	1	3										2							6
																	1												1	1				3
													1																						
																		1																	1
																		1																	1
													1																						
													2																						
													1												1										1
													1																						
																										1									
73a													76	1																					
																		2																	2
73b													6																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7–74–46	Lipoma:																								
	Multiple																								
	Abdominal wall							1																	
	Arm																								
	Axilla					1																			
	Back					1																			
	Face					1																			
	Groin					1		1																	
	Head																								
	Knee																								
	Neck					1																			
	Perineum							2																	
	Shoulder																								
	Thigh					1																			
	Thoracic wall					1																			
7–75–46	Lymphangioma:																								
	Face					1																			
	Mouth																								
	Lip																								
7–76–46	Lymphangioma circumscriptum																								
7–77–46	Myoma:																								
	Uterus							3																	
7–78–74	Neuroma	1				3		2																	
7–79–46	Glioma:																								
	Brain	1				1	1																		
	Eye							1																	
	Nose																							1	
7–80–46	Papilloma:																								
	Abdominal wall					1																			
	Anus																								
	Bladder	1						1						3		1									
	Buttock																								
	Face																								
	Finger																								
	Foot																								
	Gum																								
	Hand																								
	Larynx																							1	
	Lip																								
	Mouth																								
	Nose							1																	
	Rectum							1																	
	Scalp																								
	Thigh																								
	Tongue																								
	Urethra																								
	Uvula																								
7–81–46	Polypus:																								
	Cervix uteri							1																	
	Nose	1		1																				2	
	Rectum	1																							
	Umbilicus																								
	Uvula																								
	Vocal cord																								

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																4	4																	8
												1			1	1	1																	3
															1		1																	2
												1																						..
												1																						..
												1					1																	1
												2					1																	1
																2	3																	5
																		1	1															2
												1			1	1	3																	5
												2																						..
																3	5																	8
												1				1	4																	5
5												1					3																	3
												1																1						1
														1																				1
																								1										1
6																												1						1
7																																		
												3					1																	1
8												6			1	2																		3
9																																		
												2	1																						..
												1																						..
												1																						..
0																																		
												1																						..
																1																		1
													6							7	8												15
																1																		1
																3												2					5
																	1																	1
																			1															1
																	1																	1
																	1							2	1									4
																	1																	1
																	1																	1
												1																	1					1
												1																						..
																	1																	1
																1																		1
																2	1																	3
																				1														1
1																								1										1
												1																						..
												4			1									43	20									64
												1				1						1												2
																1																		1
																								3	2									2
																																		3

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D
7–81*a*–129	Uterine polyp							7																	
7–82–46	Wen:																								
	Abdominal wall																								
	Arm																								
	Axilla																								
	Back																								
	Ear																								
	Elbow																								
	Face																								
	Foot																								
	Hand																								
	Head																								
	Jaw																								
	Lip																								
	Neck					2																			
	Prepuce																								
	Shoulder																								
	Thigh																								
	Thoracic wall																								
7–83–46	Chondroma:																								
	Face																								
	Knee									1															
	Parotid gland					1		2																	
	Thorax							1																	
7–85–46	Osteoma:																								
	Femur					1		1																	
	Os calcis																								
	Phalanx																								
	Skull																								
	Tibia							1																	
	Ulna																								
	SECTION VIII.																								
	Congenital Malformations.																								
8–1–150	Anomaly of form			1								1													
8–3–150	Anomalies of vertebrae									2															
8–5–150	Atresia of vagina							1																	
8–6–150	Branchial cyst					1																			
8–7–150	Cervical rib			2				3																	
8–8–150	Cleft palate			2		4		5												1					
8–9–150	Harelip																	1							
8–10–150	Cleft palate and harelip					1		2																	
8–15–150	Congenital fracture:																								
	Femur					1																			
8–16–150	Congenital dislocation:																								
	Hip									3		21				1									
	Shoulder									3								1							

use (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												7			4		8																	12
																3																		3
																2	1																	3
																1																		1
																6	2																	8
																12	2																	14
																2	2																	4
																27	12																	39
																2																		2
																3		1																4
														1		19	9	1																30
																2																		2
																2																		2
												2				21	2											1						24
																				1														1
																3	1																	4
																1	1																	2
																	2																	2
												1				1	1																	2
												1																						..
												3																						..
												1																						..
												2				1																		1
																		1																1
																	1																	1
																						1												1
												1																						..
																1																		1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
8–17–150	Congenital heart lesions, unspecified. Congenital cyanosis			1																1					
8–24–150	Congenital pyloric stenosis																	1							
8–25–150	Diverticulum of bladder													2											
8–28–150	Congenital polycystic kidney	1																							
8–29–150	Epispadias																								
8–32–150	Hypospadias													1											
8–34–150	Hydrocephalus					1	1	1	1					1											
8–35–150	Imperfect development of female generative organs							1																	
8–39–150	Microcephalus																			1					
8–41–150	Para-urethral duct																								
8–42–150	Persistent thyro-glossal duct					1																			
8–43–150	Pilonidal sinus					8																			
8–44–150	Spina bifida					1		3																	
8–45–150	Undescended testicle					10																			
8–46–150	Webbed fingers and toes																								
8–47–150	Unclassified																								
	Absence of kidney							1																	
	Congenital deformity of nose																							1	
	Horse-shoe kidney													2											
	Malformation of intestine					1																			
	Megacolon					1																			
	Supernumerary finger											1													
	Tongue-tie																								
	Trigger finger	1																							
	SECTION IX.																								
	General Injuries and Diseases of the Skin and Subcutaneous Tissues.																								
9–1–	Abrasions					19		2																	
9–2–144	Abscess:																								
	Multiple																								
	Abdominal wall	1				9		3								1									
	Back																								
	Ear																								
	Eye																								
	Face																								
	Head																								
	Parotid gland																								

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
17													2		1	1							10	9											21
24													1																						...
25													2								6														6
28													1																						...
29																					1														1
32													1		1		2				8		1												12
34													3	2			1	2		1							1								5
35													1			7		1				1													9
39													1										1												1
41																					3														3
42													1												1										1
43													8				14																		14
44													4				2	4																	6
45													10		4	1	18	5			3		2												33
46															1			1					1												3
47															1	1	2	6	3								1						1		15
													1																						...
													1																						...
													2																						...
													1																						...
													1																						...
													1																						...
															1	2	5						3	1											12
													1																						...
1													21		1		77	23	1						2										104
2																	4	3					1												8
													14		1		5	4																	10
							1						1																						...
																		1																1
																								1										1
																	1																		1
																	1																		1
																	2																		2

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9–2–144	Abscess:																								
	Perineum					1		1						1											
	Popliteal space					1																			
	Scalp																								
	Shoulder																								
	Submaxillary					1																			
	Submental																								
	Thigh			1		1																			
	Thoracic wall	1		1		2		2																	
9–3–144	Cervical abscess	1				11		4																	
9–4–144	Axillary abscess					4		1																	
9–7–144	Abscess of arm					3		3																	
9–8–144	Abscess of buttock					4		4																	
9–9–144	Abscess of back	1				1																			
9–10–144	Abscess of groin					1		1																	
9–11–144	Abscess of leg					4		1																	
9–12–144	Abscess of foot																								
9–14–176	Bites (dog, cat, etc.)					1																			
9–16–143	Furunculosis	1				1		4										2		1					
9–18–143	Carbuncle	1				9																			
9–20–	Blisters							1																	
9–21–	Septic blisters																								
9–22–	Contusions																								
	Multiple					7		4																	
	Abdominal wall	1				1																			
	Ankle																								
	Arm																								
	Back					4																			
	Elbow					1																			
	Face					1																			
	Foot																								
	Hand																								
	Head					1		1																	
	Hip					2		1																	
	Knee																								
	Leg																								
	Scrotum																								
	Shoulder					1																			
	Spine																								
	Thigh																								
	Thorax							2																	
	Wrist					1																			
9–24–	Crush of finger					2																			
9–25–	Crush of hand					4		1																	
9–26–	Crush of arm					2																			
9–27–	Crush of foot					4		1																	
9–28–	Crush of leg					1	2																		
9–29–	Crush of toe																								
9–30–145	Erysipeloid (Fish-hand)							1																	
9–31–186	Foreign body:																								
	Abdomen																								
	Arm					2																			
	Breast																								
	Buttock																								

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-dic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												3				1																		1
												1				2		2																4
						1						1				2	6																	8
														1		2	1																	4
												1				1																		1
																3	2																	5
												2				5	3																	8
												6				3	1																	4
												16				33	42																	75
												5				20	21																	41
												6				18	6																	24
												8				1	4																	5
												2				4	5																	9
						1		1				4				4	1																	5
												5				5	4																	9
																3	1																	4
												1				13	1											6	4					24
				6		3						18				182	45					1		1				147	55					431
												10		4	3	38	5					1												51
												1				16	17																	33
																3	12																	15
														2		6	2		1															11
												11				4																		4
												2			1	11	4																	16
																1																		1
																14	9	3	1									1						28
												4				7	5		2															14
												1				7	18	1	1															27
												1		1		6	2																	9
																29	6	2																37
																28	6		1															35
												2				3	5											1						9
												3				7	2	1																10
																3	7	2	2															14
																14	5	3	3															25
																2																		2
												1				26	14	2	2			1												45
																		1																1
																2		1																3
												2				7		6	1															14
												1			1	8	5																	14
4												2				20	3																	23
5												5				10																		10
6												2																						...
7												5				5	1																	6
8												1	2																					...
9																5																		5
0												1																3	1					4
1																																		
																1																		1
												2				5	2																	7
																	1																	1
																1	1																	2

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9–31–186	Foreign body:																								
	Face																								
	Foot																								
	Hand																								
	Knee					1		1																	
	Neck																								
	Thigh																								
	Thoracic wall																								
	Vertebra					1																			
	Wrist																								
9–33–142	Gangrene of finger							1																	
9–36–142	Gangrene of toe					1																			
9–37–142	Gangrene of foot					4		1																	
9–38–142	Gangrene of leg					1		1																	
9–40–142	Raynaud's disease			1				1																	
9–41–142	Erythromelalgia																								
9–43–144	Septic arm					3		4																	
9–44–144	Septic hand					7	1	6																	
9–45–144	Septic finger					2		1																	
9–46–144	Septic leg					13	1	1																	
9–47–144	Septic foot					4		2																	
9–48–144	Septic toe							2																	
9–49–144	Septic scalp							1																	
9–50–144	Other localized sepsis. "Cellulitis"	1				2		3																	
9–51–	Hematoma:																								
	Abdominal wall					2		1																	
	Arm																								
	Axilla							1																	
	Breast							2																	
	Ear (auricle)																								
	Elbow	1																							
	Face																								
	Jaw																								
	Leg					2																			
	Neck							1																	
	Scalp					1																			
	Scrotum					2																			
	Shoulder																								
	Thigh																								
	Tongue	1																							
9–52–145	Ingrowing toe-nail																								
9–53–145	Sinus:																								
	Back					1																			
	Perineum					2								4											
9–53–189	Sinus, post-operative:																								
	Abdominal wall					1		1																	
	Anus																								
	Face																								
	Groin					1																			
	Jaw																								
	Kidney					1								1											
	Neck																								
	Thoracic wall					4																			
	Urethra													1											

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Ortho-pedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
31																	3													1					4
																	2	7																	9
																	40	38																	78
													2				2	1																	3
																	1																		1
																	1		1																2
																	2																		2
													1																						
																	4	1																	5
33													1																						
36													1				6																		6
37													5																						
38													2																						
40													2		1	1			1								1								4
41															1		1										1								3
43												1	8				23	7						1			1		2						34
44													13	1			89	27									1								117
45													3				166	77	2																245
46													14	1			22	1	1	1										1					26
47													6				6		2																8
48													2				28	12																	40
49													1				4	4																	8
50													6		1	4	8	2	2		1														18
51																																			
													3				4	1																	5
															1		1																		2
													1																						
													2																						
																	1																		1
													1																						
																	2																		2
																	1																		1
														2																					
													1				1						1												2
													1				2																		2
													2					1					1												2
																	2																		2
																	3																		3
													1																						
52																	60	39		2															101
53																																			
													1																						
													6																						
53																																			
													2					5																	5
																		1																	1
																		1																	1
													1																						
																		1																		1
													2																						
																		2																		2
													4				1																		1
													1																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9–54–145	Ulcer:																								
	Coccyx																								
	Foot					2																			
	Leg	1				2		2																	
	Lip					2																			
	Neck							1																	
	Penis																								
	Perineum																								
	Sacrum					1																			
	Toe																								
9–55–	Wounds:																								
	Granulating:																								
	Abdominal wall					1																			
	Ankle																								
	Arm																								
	Back					1																			
	Face																								
	Foot																								
	Groin																								
	Hand																								
	Leg					1																			
	Gunshot:																								
	Multiple					1																			
	Arm																								
	Back					1																			
	Face					1																			
	Hand							1																	
	Neck					1																			
	Scalp																								
	Thigh					2																			
	Incised:																								
	Arm																								
	Buttock																								
	Face																								
	Finger																								
	Hand																								
	Leg																								
	Lip																								
	Neck																								
	Scalp																								
	Lacerated:																								
	Multiple					3																			
	Abdominal wall																								
	Arm					4																			
	Buttock																								
	Ear					1																			
	Eyelid							1																	
	Face					7																			
	Finger																								
	Foot					2																			
	Groin																								
	Hand					1																			
	Leg					6																			
	Lip					1																			
	Neck					1																			

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
54																																			
							1						1																						
					1								3																						
					1		3		2				11		2	2	53	7						2					1	3	3	1			74
													2																						
													1																						
									1				1																						
							1						1																						
													1																						
					1								1																						
55																																			
													1						1																1
																		1																1
																	1																	1
													1				4																	4
																	4	1																5
																	2																	2
																	1																	1
																	3																	3
													1																						
													1				1	1																	2
																		1																1
													1					1																	1
													1																						
													1				1																		1
													1				1	1																	2
													2				1																		1
																	16	2																	18
																	1																		1
																	1	2																	3
																	14	2																	16
																	44	7																	51
																	11	1																	12
																	3	1																	4
																	2																		2
																	6	1																	7
													3																						
																	1																		1
													4				21	12		1														34
																	1																		1
													1				7																		7
													1																						
													7				45	13																	58
																	90	8																	98
													2				18	5																	23
																	33	10																	43
													1				31	11																	42
													6				16	2																	18
													1				20	8																	28
													1					1																	1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9–55–	Wounds, lacerated:																								
	Penis																								
	Popliteal space					1																			
	Scalp					18		8																	
	Thigh					2																			
	Punctured:																								
	Arm																								
	Finger																								
	Foot																								
	Hand					1																			
	Leg																								
	Lip																								
	Neck																								
	Perineum					1																			
	Scalp																								
	Thorax																								
	SECTION X.																								
	Special Skin Diseases.																								
10–2–145	Acne varioliformis																								
10–3–145	Acne vulgaris	1																							
10–8–145	Alopecia																								
10–9–145	Alopecia areata																								
10–10–145	Alopecia furfuracea																								
10–21–145	Bromidrosis																								
10–22–145	Callositas																								
10–25–145	Chloasma																								
10–27–145	Cicatrix							2																	
10–28–145	Clavus																								
10–29–145	Comedo																								
10–30–145	Condyloma acuminatum																								
10–31–145	Cornu																								
10–33–145	Dermatitis (unclassified)			1		1																			
10–35–145	Dermatitis calorica																								
10–37–145	Dermatitis exfoliativa																								
10–38–145	Dermatitis factitia																								
10–40–145	Dermatitis herpetiformis																								
10–42–145	Dermatitis medicamentosa																								
10–44–145	Dermatitis repens																								
10–45–145	Dermatitis traumatica																								
10–46–145	Dermatitis venenata	1																							
10–48–145	Ecthyma																								
10–49–145	Eczema	1		1		2												2		1					

ouse (Continued)

Out-Patient Department

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																1																		1
												1				6	1																	7
												26				125	39																	164
												2																						....
																6	1																	7
																6	1																	7
																29	3	1																33
												1				17	4																	21
																3	2																	5
																1																		1
																1																		1
												1																						....
																4	2																	6
																2																		2
																												1						1
				3		1						5			3		2											133	159					297
															1											1		7	19					28
																												36	12					48
																												23	18					41
																												2	1					3
																	1		4															5
																													12					12
				1								3				11	18											2	6					37
																10	4	8	1									3	1					27
																												3	1					4
																1																1	1	3
																1												1	1					3
				3		5					1	11		2	1	3												24	14					44
				1								1																6	11					17
				5		3						8																2	1					3
						1						1																						....
				2		1						3																3	1					4
				1			1					1	1															21	6					27
																												1						1
				6		4						11																6	2					8
				6		4						11																134	89					223
				1								1																1						1
				47		35					1	90			2	3	3					1	2			1		457	544					1013

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D
10–50–145 Eczema seborrhoicum																								
10–51–145 Edema circumscriptum acutum																								
10–52–145 Elephantiasis																								
10–53–145 Erythema exudativum																								
10–54–145 Erythema hyperemicum																								
10–55–145 Erythema induratum scrofulosorum																								
10–56–145 Erythema multiforme			1																					
10–57–145 Erythema nodosum	2		4																					
10–59–145 Erythema toxicum																								
10–60–145 Erythema (unclassified)																								
10–62–145 Folliclis																								
10–63–145 Folliculitis																								
10–65–145 Granuloma coccidioides																								
10–68–145 Herpes simplex																								
10–73–145 Hyperidrosis																								
10–74–145 Hypertrichosis																								
10–75–145 Ichthyosis																								
10–76–145 Impetigo																								
10–77–145 Impetigo contagiosa	1																							
10–79–145 Intertrigo																								
10–81–145 Keratosis plantaris																								
10–82–145 Keratosis pilaris																								
10–83–145 Keratosis senilis																								
10–84–145 Keratosis, unclassified																								
10–86–145 Lentigo																								
10–88–145 Leukoderma																								
10–90–145 Lichen planus																								
10–94–145 Lupus erythematosus			2				1																	
10–95–145 Miliaria (prickly heat)																								
10–96–145 Milium																								
10–97–145 Molluscum contagiosum																								
10–99–145 Morphea																								
10–100–145 Mycosis fungoides																								
10–101–145 Nevus fibrosus																								
10–102–145 Nevus lincaris																								
10–104–145 Nevus papillaris																								
10–105–145 Nevus pigmentosus																								
10–106–145 Nevus pilosus																								
10–107–145 Nevus vascularis																								
10–108–145 Nevus, unclassified																								
10–110–145 Onychia																								
10–113–145 Paronychia																								
10–114–145 Pemphigus																								
10–116–145 Pemphigus vegetans																								
10–117–145 Pernio																								
10–119–145 Pityriasis rosea																								

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
50					5		1						6																40	12					52
51																													1						1
52							1						1				1																		1
53																														1					1
54																														1					1
55							1						1					1											3	5					9
56					1								2			1													7	16					24
57							2						8			2													1	2					5
59					1								1			1							1						2	3					7
60																		1											3	4					8
62																		1																	1
63					1				1				2																2	1					3
65																														1					1
68							1						1		2		1				4		1	2					15	10	2				37
73																1		1											8	4					14
74																													6	6					12
75					1		3						4																7	6					13
76							1						1																1	3					4
77					7		2						10										6						125	153					284
79																	1	1				1	1	2					1	7					14
81																													1						1
82																													7	10					17
83					2								2																19	6					25
84																		1						1											2
86																														2					2
88																													2	1					3
90					1		5				1		7																11	9					20
94							1						4																15	10					25
95																													11	8					19
96																														2					2
97																													3	5	1				9
99																														1					1
100					1								1																2						2
101																													1						1
102																													1						1
104																													1						1
105																	1													1					2
106																													2	18					20
107							1						1					1											8	19					28
108																	1	2					1	2						1					7
110																													1	1					2
113															1		26	16	1										4	10					58
114								1						1																					
116							1						1																						
117																													5	4					9
119					1								1																29	24					53

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
10–122–145 Pityriasis simplex																								
10–123–145 Pompholyx			1																					
10–125–145 Prurigo																								
10–126–145 Pruritus																								
10–127–145 Psoriasis																								
10–128–145 Rosacea																								
10–129–145 Scleroderma			1																					
10–130–145 Seborrhea																								
10–134–145 Sycosis vulgaris																								
10–135–145 Telangiectasis																								
10–138–145 Urticaria	2		1																					
10–139–145 Urticaria pigmentosa																								
10–140–145 Verruca																								
10–142–145 Vitiligo																								
10–143–145 Xanthoma																								
10–144–145 Xeroderma pigmentosum																								
10–145–145 Unclassified																					1			
Desquamation																								
Erythrodermie																								
Fordyce's disease																								
Granuloma annulare																								
Parapsoriasis																								
Rhinophyma																								
Sporotrichosis																								
Trichotillomania																								
SECTION XI.																								
Diseases of the Circulatory System.																								
11–1–81 Diseases of the arteries (unclassified)	3							1																
11–2–81 Aneurism:																								
Aortic	6		1			1																		
Carotid							1																	
Innominate							1																	
Popliteal					1																			
11–3–81 Aortitis													1											
11–4–81 Arteriosclerosis (general)	80	2	37	1			2																	
11–5–81 Cerebral arteriosclerosis	2		2																					
11–6–81 Cerebral arteriosclerosis with cerebral hemorrhage	3	3	4																					
11–8–81 Renal arteriosclerosis	2		1																					
11–9–81 Dilatation of aortic arch	5		1		1																			
11–10–81 Endarteritis, obliterative	1				5																			
11–12–81 Senile gangrene																								
11–13– Wounds of arteries					1																			

e (Continued)

Out-Patient Department

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Ortho-pedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
D.		F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																												3					3
												1			1													8	6				15
																												1	1				2
				1								1		3		10	3						1					37	27				81
				12		5						17		2														85	70	1			158
															2													16	25				43
												1																	1				1
																1						2	1					40	36				80
				3								3																30					30
																												1	3				4
				2								5		1	4							2	2					75	69				153
																												1	2				3
														1	2	6	6					1						13	48				106
																												6	3				10
																													2				2
																												1	2				3
								1				2		1														1					2
																													1				1
																													1				1
																													1				1
																													1				1
																												1					1
				1								1																1					1
												3	1		2																			2
												7	1	16	4																			20
												1																						
												1				1																		1
												1		6	3																			9
1												120	3	184	118			2	1			14	7											326
												4		3	4							1	1											9
												7	3	2																				2
												3		1	4																			5
1			1									9		2	1																			3
												6		1	5																			6
														1																				1
												1																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
11–14–81	Transfusion donor	1																							
11–15–82	Embolism and thrombosis		1																						
	Embolism:																								
	cerebral		1	3	2																				
	mesenteric			2					1																
	retinal																								
	Thrombosis:																								
	anterior tibial (?)						1																		
	cavernous sinus			1																					
	lateral sinus	1		1																					
	femoral	1																							
	inferior vena cava			1																					
	superior vena cava	1																							
	mesenteric						1		1																
11–16–82	Diseases of veins (unclassified)																								
11–17–83	Aneurismal varix					1																			
11–18–83	Phlebosclerosis	1																							
11–19–83	Phlebitis:																								
	Arm							1																	
	Leg	3		5		4		12						3											
11–21–83	Varicose ulcer:																								
	Leg			1				1																	
11–22–83	Varix:																								
	Esophageal	1																							
	Leg	1				5		11																	
11–24–77	Pericarditis, dry																								
11–25–77	Pericarditis with effusion			1																					
11–26–77	Pericarditis (unclassified)	4		4				1																	
11–28–77	Chronic adhesive pericarditis	7		1																1					
11–31–77	Purulent pericarditis							1																	
11–33–77	Hydropericardium																								
11–35–78	Acute endocarditis	4	1	5	2															7					
11–37–79*a*	Chronic valvular disease (unclassified)	1				1																			
11–38–79	Aortic stenosis	2		1																					
11–39–79	Aortic insufficiency	6		2				1																	
11–40–79	Aortic roughening	1		2																					
11–41–79	Aortic disease	1																							
11–42–79	Mitral stenosis	6		17				5	1							1									
11–43–79	Mitral insufficiency	18		17		1																			
11–44–79	Mitral disease	19		32	2																				
11–45–79	Tricuspid insufficiency	1																							
11–49–79	Combined valvular lesions	54	1	46	1																				
11–50–79	Chronic endocarditis (unclassified)	5	1	11	1													1		2					
11–51–79	Aneurism of the heart																								
11–52–79	Acute dilatation of heart			2			2	1							1										

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												1				1																		1
													1																					
												3	3			1													2					3
												2	1																					
														1																				1
												1																					
												1																					
												2																					
												1				1																		1
												1																					
													2																					
																				1														1
												1														3	1							4
												1																					
												27		2	4	8	13		1									3	1					32
												2		7	1	6	22	1	1									5	21					64
												1																						
												17		5	26	35	81	1	8								1		4					161
															1																			1
												1											1											1
												8	1	4	3							1												8
												9																						
													1																					
														1																					1
												16	3	16	9							5	10											40
												2		13	7																			20
												3		13	5							1												19
												9		28	6							1	3	1										39
												3		6	3																			9
												1		17	2							1												20
												29	1	33	67							3	2											105
												36		69	85							9	20				2							185
1												52	2	22	15							6	11											54
												1																						
												100	2																					
												19	2	16	20							12	13											61
														1								1												2
												3	3	12	4								..											16

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
11–53–79	Chronic dilatation of heart	1																							
11–55–79	Hypertrophy of heart	1		1		1																			
11–56–85	Hypertension	19		16		1																			
11–57–85	Auricular fibrillation	33		29	1																				
11–58–85	Auricular flutter	2		3																					
11–59–79	Hypertrophy and dilatation of heart	23	2	10			1																		
11–60–79	Chronic myocarditis	2		1			2																		
11–61–79	Chronic fibrous myocarditis																								
11–62–79	Myocardial insufficiency	49	7	42	5	1																			
11–63–189	"Weak heart." "Cardiac failure"	1		1		4	1	3	5									1	1						
11–65–85	Arhythmia	2				1																			
11–66–85	Bradycardia	1																							
11–67–85	Tachycardia	1		3																					
11–68–85	Paroxysmal tachycardia	3		3		1																			
11–69–85	Palpitation																								
11–70–85	Heart block	7																							
11–71–85	Adams-Stokes syndrome		1																						
11–72–80	Angina pectoris	5	1	3																					
11–73–80	Angina pectoris, functional (unclassified)																								
11–74–79	Cardiac neurosis																								
11–75–79	Unclassified diseases of the heart	3		1																					
	Cardioptosis	3																							
	Pulsus alternans	9		1																					
	SECTION XII.																								
	Diseases of the Lymphatic System.																								
12–1–84	Lymph adenitis, acute:																								
	Axillary					2		1																	
	Cervical							1										4							
	Femoral																								
	Popliteal																								
12–2–84	Lymph adenitis, chronic:																								
	Axillary							1																	
	Cervical					2		4										1							
12–3–84	Lymphangitis, acute:																								
	Arm					3																			
	Foot																								
	Leg	1				1																			
12–11–84	Hypertrophy of the thymus																			1					
12–13–84	Status lymphaticus							1	2																

House (Continued) — Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
53													1		4	3																			7
55													3		19	10							1	1											31
56					1						1		38		36	94											5	3							138
57													62	1	22	49																			71
58	1												6		1																				1
59					1								34	3	9	2																			11
60													3	2	24	14							1	1											40
61															2	1																			3
62					1								93	12	31	18																			49
63								1					10	8	7	11																			18
65													3																						...
66													1			1								1											2
67													4		3	4							1												8
68													7		1																				1
69															1	4																			5
70													7		3	2							1												6
71														1																					...
72													8	1	10	2																			12
73															10	1																			11
74															19	11	1						1					1							33
75													4		19	12							1												32
													3																						...
													10																						...
1													3		2		6	6					1	2											17
													5		8	11	11	20					27	33		6									116
																	3																		3
																	1																		1
2													1				1	2					2												5
													7		15	19	72	71					47	42	17	16				1					300
3													3				2	1																	3
					1								1				1																		1
													2																						...
11													1										1	5											6
13													1	2																					...

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
12–14–84 Hypertrophy of lymph nodes																	1		1					
12–15–84 Unclassified diseases of the lymphatic system							1																	
SECTION XIII.																								
Diseases of the Blood.																								
13–1–54 Anemia, pernicious	24	2	12		8	1	3																	
13–2–54 Anemia, secondary	9		12	1	4		5										4	1	3	1				
13–3–54 Chlorosis																								
13–4–53 Pseudoleukemia, infantile																	1							
13–6–54 Leukemia, lymphoid	4																	1						
13–7–54 Leukemia, myeloid	1		2										1											
13–9–54 Unclassified diseases of the blood	2						1								1									
SECTION XIV.																								
Diseases of the Ductless Glands. Spleen.																								
14–1–116 Enlarged spleen (Hypertrophy)	2				1												1							
14–3–54 Splenic anemia	3		1	1	1												1							
14–6–116 Rupture of spleen						1																		
14–10–116 Perisplenitis	1																							
14–12–54 Banti's disease			2				1																	
Suprarenal Gland.																								
14–14–52 Addison's disease	3		2																					
Thyroid Gland.																								
14–16–74 Cretinism																	1							
14–17–88 Myxedema			1																					
14–18–51 Exophthalmic goitre	6		18		3	1	12	1																
14–19–88 Dysthyroidism			8																					
14–20–88 Thyroiditis			1																					
14–21–88 Unclassified			2				2																	
Parathyroid Glands.																								
14–23–88 Disease of																								
14–24–74 Tetany																	2		1					
Pituitary Gland.																								
14–26–55 Acromegaly																								
14–27–55 Infantilism	1																							
14–28–55 Dyspituitarism							1																	
14–30–55 Hypopituitarism					1																			
14–31–55 Unclassified	1						1																	

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
14													2																					
15													1																					
1	1												48	3	15	9																	24
2							1						38	3	20	86			1				33	35									176
3															2	11		1															14
4													1																				
6													4	1	4																		4
7													4		2	1																	3
9													4																				
1													4										3	1									4
3							1						7	1																			
6														1																			
10													1																				
12													3		5		2							1									8
14													5		2	1																	3
16													1		2								3	8									13
17													1		1	11											2						14
18													39	2	14	92	4	9		1						2		3					125
19													8			1																	1
20													1																				
21													4		1	4		2					1		1								9
23																	1																1
24													3				1							1									2
26															1	1	1																3
27													1																				
28													1		2	4							1										7
30													1		2																		2
31													2			1							1	1									3

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
	SECTION XV.																								
	Diseases of the Nervous System.																								
15–2–	Injury to spinal nerves																								
15-3-73	Crutch paralysis																								
15–4–73	Obstetrical paralysis																								
15–5–	Injuries to special nerves									1															
	Brachial plexus					5		1																	
	Digital																								
	Median					1																			
	Musculo-spiral							1																	
	Optic																								
	Peroneal					1																			
	Popliteal																								
	Ulnar					3		1		1															
15–6–	Injury to spinal cord																								
15–7–	Dislocation of vertebrae	1				2		1		3		2													
15–8–	Fracture of vertebrae					14		1		4															
15–9–	Hematomyelia					1																			
15–10–	Injury to brain					10		4																	
15–12–	Laceration					1																			
15–14–	Skull fracture					38	12	4																	
	compound						2																		
	Infections of the Nervous System.																								
15–15–72	Chorea	4		16																3					
15–16–60	Encephalitis																	1							
15–17–63	Landry's paralysis																								
15–18–61	Meningitis				1	1	1		1																
	Inflammation and Degeneration of Nerves.																								
15–19–74	Choked disc	1																							
15–20–66	Facial paralysis (cause unspecified)	1				1		2																	
15–21–145	Herpes zoster			1																					
15–22–73	Neuritis (unspecified)			4		2																			
15–24–73	Lead			1																					
15–25–73	Multiple neuritis																								
15–26–66	Paralysis of individual nerves (non-traumatic)							1																	
	Brachial plexus																								

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
2																											3								3
3																	1		1								2								4
4																			3	9			2	2			2								18
5													1																						
													6				1										3	2							6
																												1						1
													1														3	1							4
													1														1	1							2
																											1							1
													1														1								1
																	1																	1
													5															1							1
6	1												1		1		13		17	2							5	1							39
7													9				1		6	1							1								9
8													19				3		11								2								16
9													1														2								2
10													14			1	2										5								8
12													1																						
14													42	12			16	2		1								2							21
														2																					
15													23		6	19							32	42			8	8							115
16													1																						
17																															1				1
18													1	3									3	1											4
19	1												2										1				1								2
20													4		1	4			1				1				20	17							44
21													1		5	3				1			1				2		9	5					26
22	1												7		6	3	9	1					1				5	26							51
24													1						1								4								5
25																			1								2								3
26													1																						
																											9	4							13

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
15–26–66	Paralysis of individual nerves (non-traumatic):																								
	Facial	2				1																			
	Median																								
	Musculo-spiral																								
	Oculo-motor																								
	Perineal																								
	Ulnar																								
15–27–73	Sciatica	2		1						1															
	Spinal Cord Disease.																								
15–28–63	Amyotrophic lateral sclerosis																								
15–30–66	Diffuse combined degeneration (ataxic paraplegia)	7		1										1											
15–31–63	Friedreich's ataxia																								
15–32–63	Lateral sclerosis (spastic paraplegia)					1				2		3													
15–34–63	Multiple sclerosis	1				1																			
15–35–63	Progressive muscular atrophy																								
15–36–63	Syringomyelia	1																							
15–37–62	Tabes	6		3		2		1																	
15–38–63	Myelitis	1					1	1																	
15–39–63	Unclassified																								
	Brain Disease.																								
15–40–60	Abscess							1	1																
15–41–74	Aphasia			1																					
15–42–81	Arteriosclerosis																								
15–43–63	Bulbar paralysis																								
15–46–67	Dementia paralytica (general paresis)	2																							
15–47–66	Diplegia																								
15–48–66	Hemiplegia. "Cerebral hemorrhage" with unspecified cause; non-traumatic	4	3	4	2	2		1	2																
15–49–66	Infantile			1						1		3													
15–50–	Traumatic								1																
15–51–74	Hydrocephalus. (For congenital, see 8–34–150.)																								
15–52–74	Idiocy and imbecility							1										1		4					
15–53–74	Retarded mental development			1														1		2					
15–54–66	Monoplegia																								
15–55–74	Jacksonian epilepsy			2		1																			
15–55*a*–74	Hernia of brain					1																			

Iouse (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
26													3															1						1
															1																			1
																				1			1				2	2						6
	1												1																					
																											1							1
																											4	1						5
27													4		12	9			7	2							4	4						38
28															1	1																		2
30	4		2		1								16		2	1			2	1							15	8						29
31	2												2																					
32													6						6	7							4	3						20
34	1		2										5														6	7						13
35	2												2		1		1		2	1							3	5						13
36			2										3														1	2						3
37	35		5						3				55		14	7	1				6						59	21			1			109
38	1												3	1		1					1													2
39															1												3	1						5
40													1	1	1																			1
41													1		1																			1
42															2											1	11	1						15
43	1												1		2											1	7	7						17
46	3												5		1												26	6						33
47																			1					1			1	2						5
48	3		3										17	7	7	3			1	1							42	22						76
49													5																					
50	1												1	1																				
51																	1		1				5	1			4							12
52													6			3			1				13	11			14	12						54
53													4		2	4	1	1					11	15	1		31	13						79
54																											1	1						2
55													3														4	3						7
55a													1																					

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
	Psychoses.																								
15–56–68	Dementia praecox	1		2																					
15–57–68	Involution melancholia																								
15–58–68	Manic depressive insanity	1		2		1																			
15–59–68	Paranoid states	2		1																					
15–60–154	Senile states			2		1																			
15–61–68	Toxic	1																							
15–62–68	Other forms	2		1				3																	
	Nutritional Disturbances.																								
15–63–74	Facial hemiatrophy																								
15–64–74	Pseudomuscular hypertrophy																								
15–65–74	Dystrophies of other types																								
	Vaso-Neurotic Disorders.																								
15–66–74	Acroparesthesia			1																					
15–67–74	Angioneurotic edema																								
	Miscellaneous.																								
15–68–74	Arthritic atrophy			1				1																	
15–70–74	Meralgia paresthetica																								
15–71–74	Speech defect (not anatomical)																								
15–72–74	Tremor			1																					
15–73–74	Vertigo	1		1																					
15–74–74	Unclassified nervous diseases									1															
	Nervous Diseases without Recognized Pathology.																								
15–75–69	Epilepsy	6				1		1												1					
15–76–74	Facial spasm																								
15–77–63	Family periodic paralysis																								
15–79–74	Migraine			9																					
15–80–63	Myasthenia gravis																								
15–83–149	Myotonia (Thomsen's disease)																								
	Neuralgia:																								
15–85–73	Trigeminal	1				6		5																	
15–86–73	Occipital																								
15–87–73	Brachial	1				1																			
15–88–73	Intercostal																								
15–89–73	Lumbar and sacral																								
15–90–73	Coccygodynia																								

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
56													3		2	1	1										2	6							12
57																2											3								5
58													4														3	4							7
59													3															2							2
60													3														1								1
61													1																						...
62													6			1							1	3			3	4							12
63																											1	1							2
64																			1																1
65	1												1							1															1
66													1			1		1									3	17							22
67															2	3														1	1				7
68													2																						...
70																		1																	1
71																1							8	4	8	7	5	1							34
72													1			2											5	1							8
73	3												5		11	11											12	1			1				36
74													1		4	1							1				7	3							16
75	2			1									12		15	4							2	5			69	45							140
76															1												1								2
77															2		1		3							1	6	1							14
79													9		9	21						1		1	1		2	16							51
80				1									1														1								1
83																							1												1
85	1			1									14		4	2	3								1	5	14	15							44
86																											1	3							4
87													2														2	4							6
88															1	13		1	1																16
89															1	5		1								1		1							9
90																		2	1	3							1	1							8

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
	Neuralgia:																								
15–91–73	Other forms of neuralgia					1																			
15–92–74	Occupation neuroses									1															
15–93–63	Paralysis agitans																								
15–94–74	Tic convulsif (Tourette's disease)																								
15–95–149	Torticollis	1								4		1													
15–96–74	Psychoneuroses (unspecified)	3		1		1		2																	
15–97–74	Anxiety type	2		1				1																	
15–98–74	Hypochondriacal type	3		8				1																	
15–99–73	Hysteroid type			15		1		2				1													
15–100–74	Neurasthenic type	10		25				6						1											
15–101–74	Sex-hypochondriac type			1																					
	SECTION XVI.																								
	Diseases of Bones, Joints, Muscles, Tendons and Fascia.																								
16–1–146	Abscess:																								
	Nasal bone																								
16–2–146	Exostosis:																								
	Femur					1				2															
	Fibula																								
	Jaw																								
	Metacarpal																								
	Os calcis									2															
	Patella																								
	Phalanx																								
	Radius and ulna					1																			
	Scapula																								
	Skull																								
	Tibia											1													
	Ulna									1															
16–3–146	Fragilitas ossium:																								
	Femur						1																		
16–4–146	Necrosis:																								
	Jaw					2		2																	
	Metatarsals																								
	Phalanges (fingers)																								
	Phalanges (toes)					1																			
	Rib					1																			
	Skull							1																	
16–5–146	Osteitis deformans			1																					
	Tibia																								
16–6–146	Osteomyelitis:																								
	Multiple					2				2		1													
	Femur			2		16		6		5															
	Fibula					1																			

Iouse (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
91													1			5	1																		6
92													1		26	6	1			4							24	8							69
93	1												1		3	2											9	6							20
94																											7	9							16
95													6		2	1	3		8	6			1			1	1	1							24
96			1										8		58	58	1	1								2	83	127							330
97			1						1				6		9	25											7	3							44
98									1				13		3	1							1				8	2							15
99			1										20		31	33	4	5		1	6			3	1		8	19							111
100									2				44		33	22	2	1			1	2			1	3	9	7							81
101													1		5	5					1		9	2			4								26
1																	1																		1
2													3				1		1	1															3
																	1																		1
																									1										1
																		2	2	2															6
													2				1		4	4															9
																			1																1
																	3	1																	4
													1																						
																			..	1															1
																	1																		1
		..											1					4	1	1															6
													1					1																	1
3																																			
													1																						
4																																			
													4			1	2	4																		7
																	1	1																	2
																	1	1																	2
													1																						
													1		1		1																		2
													1				2																		2
5													1																						
																			1										1						2
6																																			
													5				6	3		1															10
													29				4	4	3	2															13
													1				1	1																	2

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16–6–146	Osteomyelitis:																								
	Humerus					5																			
	Jaw					3		1																	
	Metacarpals																								
	Metatarsals					2		1																	
	Os innominatum					3		1		1															
	Patella											1													
	Phalanges (fingers)							2																	
	Phalanges (toes)																								
	Radius					4																			
	Ribs					3																			
	Scapula					1		3																	
	Sternum																								
	Tarsals					2																			
	Tibia			1		12		3		1															
	Tibia and fibula																								
	Ulna					1		1																	
	Vertebrae					1																			
16–7–146	Periostitis (non-traumatic):																								
	Clavicle																								
	Elbow																								
	Humerus																								
	Jaw																								
	Metacarpals																								
	Olecranon																								
	Radius																								
	Tibia	1																							
16–8–	Periostitis (traumatic):																								
	Elbow																								
	Fibula																								
	Orbit																								
	Phalanx																								
	Sternum																								
	Tibia			1																					
16–9–146	Faulty union:																								
	Femur					1						1													
	Os calcis									1															
	Patella									1															
	Radius and ulna							1																	
	Tibia									2		1													
16–10–146	Non-union:																								
	Clavicle					1				1															
	Femur, neck of					2																			
	Humerus					4																			
	Radius and ulna					3		2																	
	Tibia					1		1																	
	Tibia and fibula					2																			
	Ulna					2																			
16–11–146	Unclassified bone diseases					1		2		1		1						1							
16–12–	Injuries	1						2																	
16–13–146	Sinus leading to bone:																								
	Tibia					2																			

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
6																																			
													5				5	1		1															7
													4				10	3																	13
																	5	2																	7
													3				1	1	2																4
													5																						
													1				1	1	1	1															4
					1								3				3	1	1	1															6
																	1		1																2
													4					1																	1
													3				2	1																	3
													4					1	1	1				1											4
															1																				1
													2																						
													17				15	1	5	1															22
																	1	1																	2
													2				2	2		1															5
													1							1				1											2
7																																			
																			1																1
																			3																3
																	2																		2
																		1	1																2
																		2																	2
																		1																	1
															1		2	1	1																5
													1			1		1	2	2															6
8																																			
																	1		1	1																3
																		1																	1
																	1																		1
																	2																		2
																		1																	1
													1				1																		1
9																																			
													2																							
													1																							
													1																							
													1																							
													3																							
10																																			
													2																							
													2																							
													4																							
													5																							
													2																							
													2																							
													2																							
11													6		1	3	4		21	13															42
12													3		2	1	9	3	28	1															44
13																																			
													2																							

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16–14–	Fractures:																								
	Simple																								
	Multiple					1	1																		
	Carpals					2				1															
	Clavicle					7		2																	
	Elbow					1																			
	Femur					26		11		1															
	neck of					2		9		1		1													
	Fibula							1																	
	Pott's					12		3		4		1													
	Humerus					26		12		2															
	Malar bone																								
	Metacarpals							2																	
	Metatarsals					2																			
	Os innominatum					9		1																	
	Patella					12		2																	
	Phalanges																								
	Radius					6		3																	
	Colles'					4		3																	
	Radius and ulna					11		1				1													
	Ribs	1				23		1																	
	Scapula					3																			
	Tarsals					7																			
	Tibia					12		5				1													
	Tibia and fibula					29		8																	
	Ulna					3		1																	
	Compound																								
	Femur					2																			
	Fibula									1															
	Pott's					1																			
	Humerus					1																			
	Patella					1																			
	Phalanges (fingers)					2																			
	Radius (Colles')																								
	Radius and ulna					1																			
	Tibia					1																			
	Tibia and fibula					5																			
	Ulna					1																			
	Comminuted																								
	Femur					2																			
	Tibia					2						1													
	Tibia and fibula					1																			
	Separation of epiphysis:																								
	Femur (lower)					1																			
	Humerus (upper)					1																			
	Radius																								
16–15–36	Achondroplasia																								
16–16–147	Arthropathies, Charcot's																								
16–17–147	Hemorrhage into joints																								
16–18–147	Ankylosis:																								
	Ankle																								

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												1	1	1		12																		13
												3				9		3	2															14
												9				38	24	6																68
												1				27	4	8	4															43
												38				17	9	7	5															38
												13				2																		2
												1				24	2	7	5															38
												20				13	4	6	4															27
												40				70	53	13	3															139
																1																		1
												2				64	15	5	3															87
												2				22	5	4	1															32
												10																						...
												14				12		3	1															16
																39	6	6	4															55
												9				79	32																	111
												7				50	45	8	19															122
												13				35	14	2	2															53
												25		1		59	10																	70
												3				5	1	1	2															9
												7				8		4																12
1												19				16	4	5	5															30
												37				24	15	8	2															49
												4				18	8	1	1															28
												2																						...
												1																						...
												1																						...
												1																						...
												1																						...
												2				2																		2
																1																		1
												1				1																		1
												1																						...
												5				4		1																5
												1																						...
												2																						...
												3																						...
												1																						...
												1				2		1																3
												1				6	5																	11
																6	3		1															10
																			1															1
3												3			1	1		3	1							2	1							9
																			1															1
																		1	2															3

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16–18–147	Ankylosis:																								
	Elbow					3				1		1													
	Hip					1						2													
	Jaw							2				1													
	Knee					1				2		1													
	Metacarpo-phalangeal																								
	Phalangeal (finger)																								
16–19–147	Arthritis and synovitis (non-traumatic, non-infectious, or organism unknown)	1		2				1		1															
16–20–147	Acute			1																					
16–21–147	Chronic					2		1		2															
16–22–147	Arthritis and synovitis (traumatic):																								
16–23–146	Acute											1													
16–24–147	Chronic																			1					
16–25–147	Unclassified joint diseases	1				3				2		2													
16–26–147	Displaced cartilage:																								
	Jaw																								
	Knee					1				10		1													
16–27–147	Loose body in joint:																								
	Knee									5		1													
16–28–	Dislocation:																								
	Acromio-clavicular					1																			
	Ankle																								
	Elbow																								
	Hip					1																			
	Jaw																								
	Ilium					1																			
	Knee																								
	Metacarpo-phalangeal					2				1															
	Phalangeal																								
	Shoulder					4																			
	Sterno-clavicular																								
	Tibia, head of																								
	Wrist					4																			
16–29–	Non-tuberculous joint disease (traumatic type)									1															
16–31–	Strains and sprains:																								
	Relaxed sacro-iliac			1						1															
	Sprain:																								
	Ankle					3		2																	
	Elbow																								
	Finger																								
	Knee							1																	
	Shoulder																								

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolor.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
18													5						2	1															3
													3						6	2															8
													3						1	1															2
													4							1															1
																							1												1
																			2																2
19													5		12	13	13	5	22	19			4	1											89
20													1		15	9		1	20	9			6	6											66
21													5		11	8		2	15	3			15	13											67
22															7	2	9	3	25	4			1												51
23													1		5	13	5	2	17	14	1		4		1	1	1								64
24													1		4	5	1	1	7	6															24
25													8		1	1		1	18	6			1	1			2	1							32
26																		1																	1
													12		1		12	6	29	11				1											60
27													6					2	5																7
28													1				2	1	2																5
																	1																		1
																	13	7		3															23
													1						5	4															9
																		2	1															3
													1																						..
																	1																		1
													3				1																		1
																	14	1	1																16
													4				20	7	5	1															33
																	2	1																	3
																			1																1
													4				4		1	1															6
29													1					1																	1
31													2																						..
													5		2		41	22	6	7															78
																	12	11	1																24
															1		29	7																	37
													1				21	8	5	1															35
																	9	4																	13

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D	M.	D.	F.	D.	M.	D.	F.
16–31–	Strains and sprains:																							
	Wrist	1																						
	Strain:																							
	Ankle																							
	Costo-sternal			1																				
	Hip																							
	Knee																							
	Lumbo-sacral					1				2		1												
	Metatarso-phalangeal																							
	Sacro-iliac	1		6		1		1		3		2												
	Shoulder																							
16–32–	Sinus:																							
	Ankle					1																		
16–33–	Contusions and wounds:																							
	Ruptured ligament of knee							1																
	Wounds:																							
	Ankle							1																
	Elbow																							
	Knee					3																		
	Shoulder							1																
	Wrist					2		1																
16–35–147	Coxa vara																							
16–36–36	Deformities due to rickets									1		6												
16–38–147	Genu valgum									5		8												
16–39–147	Genu varum									2		6												
16–40–36	Acquired deformities of vertebrae:																							
	Imperfect poise	1		3				1																
	Kyphosis							1																
	Scoliosis	1		4				1		5		5												
	Other Diseases of the Organs of Locomotion.																							
16–41–149	Amputation stump, painful:																							
	Finger					1																		
	Foot					1																		
	Leg																							
16–43–149	Bursitis (unspecified):																							
	Ankle																							
	Elbow																							
	Finger																							
	Gluteal																							
	Leg																							
	Metatarsal																							
	Popliteal																							
	Prepatellar					1		1																
	Subacromial									5														

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
31																																			
													1																						...
															1		1		20	24														46
													1																						...
															1		1		2																4
																	1	2	5	2														10
													4		11	10	11	6	82	26			1	1			1								149
																				1															1
													14		17	15	10	13	129	33							4	1							222
															1		3		3	5								1							13
32																																			
													1																						...
33																																			
													1																						...
													1																						...
																	3																		3
													3							1															1
													1				5																		5
													3				4																		4
35																			2	2															4
36													7		1				13	9			1												24
38													13						21	22															43
39													8						8	8															16
40																																			
													5						29	34															63
													1																						...
													16		9	10		2	33	73			10	8											145
41																																			
													1				1																			1
													1																						...
																	4	1																	5
43																																			
																			1																1
																	2	1	1																4
																	1																		1
																			2																2
																			1																1
																	1		1	1															3
																				1															1
													2				8		5																13
													5		2	2	12	13	9	15															53

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16–44–149	Acute:																								
	Elbow																								
	Leg																								
	Prepatellar					1																			
	Subacromial	2																							
	Subcoracoid																								
16–45–149	Chronic:																								
	Elbow																								
	Gluteal																								
	Popliteal					1																			
	Prepatellar					2																			
	Subacromial			1						1															
	Subcoracoid																								
16–46–149	Contraction (to include cicatricial)					11		6				2													
16–48–149	Dupuytren's contraction					2																			
16–49–149	Ganglion							1																	
16–50–149	Hallux valgus	1								1		4													
16–52–149	Hammer toe									2		1													
16–54–149	Mallet finger																								
16–55–149	Metatarsalgia																								
16–56–149	Myositis (unspecified)	1																							
16–57–149	Acute							1																	
16–58–149	Chronic																								
16–59–149	Myositis ossificans (traumatic)					1																			
16–60–149	Myositis ossificans (non-traumatic)																								
16–62–150	Talipes (congenital)									2															
16–63–150	Equino-varus									15		4													
16–64–150	Equino-valgus									1		1													
16–65–150	Calcaneo-varus									2															
16–66–150	Calcaneo-valgus									1		2													
16–67–150	Cavus									2															
16–68–149	Acquired club-foot									4															
16–69–149	Tenosynovitis	1						2																	
16–70–149	Trigger finger																								
16–71–149	Strain of ligaments, muscles and tendons; attitudinal, occupational, etc.:																								
	Arm																								
	Back					1		1																	
	Foot							1																	
	Hand																								
	Leg																								
	Supraspinatus tendon																								
	Tendo-Achillis																								
	Thoracic wall (unspecified)																								
16–72–149	Pronated feet	2		3		1				1		1													
16–73–146	Flexed scapula											1													

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
4																	1																		1
																1				2														3
													1				2		9	1														12
													2		7	1	19	14	32	29							3	1						106
															1				1	1							1								4
5																	12	2	2																16
																	1																		1
													1																						
													2		1		17	6	19	4															47
													2		11	6	17	8	38	49							1	4							134
																	1		2				3	2											8
6													19				7	8	14	8	1						1								39
8													2				5		1	1															7
9													1				14	43		1				1											59
0													6				2	2	28	41															73
2													3				1		3																4
4																			1																1
5																			16	3															19
6													1		4	3			1	3															11
7													1		2	7	1	2	1	1															14
8							1						1		1	6			1																8
9													1																						
0																											1								1
2													2				1		4	3			1												9
3													19				1		6	2															9
4													2						1	1															2
5													2							1			1												2
6													3						3	1															4
7													2						4	1															5
8													4						6	3															9
9													3			2	22	6	12	14								1							57
0																		1	2																3
1																																			
															1				1																	2
													2		14	2	2	7	159	153															337
													1		2	3	1	2	103	121															232
																			2																2
															2				5	2															9
																	2		6	3															11
																	1			1															2
																	1	1	1																3
															5	6	10	9	3																33
2													8		22	31	6	2	355	408															824
3													1				1		5	5															11

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16–74–	Wound of muscles and tendons																								
	Ruptured crucial ligament									1															
	Ruptured supraspinatus tendon									2															
	Severed tendons					6																			
	Wounds: Arm					1																			
16–75–149	Unclassified									1															
	SECTION XVII.																								
	Diseases and Injuries of the Eye and Ear.																								
	Diseases of the Eye.																								
17–1–75	Conjunctivitis (acute and chronic)			1														2							
17–2–75	Conjunctivitis, follicular																								
17–3–75	Conjunctivitis, phlyctenular																								
17–6–75	Astigmatism																								
17–7–75	Hypermetropia	1																							
17–10–75	Amaurosis (to include hysterical)																								
17–11–75	Amblyopia	1																							
17–12–75	Blepharitis																								
17–13–75	Cataract	2																							
17–19–75	Ectropion					3																			
17–24–75	Glaucoma (acute, chronic)	2		2																					
17–25–75	Hemorrhage into retina)	3																							
17–27–75	Hemianopsia																								
17–28–75	Iritis (cause unknown)																								
17–32–75	Keratitis (cause unknown)							1																	
17–33–75	Keratitis, phlyctenular																								
17–34–75	Keratitis, interstitial			1																					
17–35–75	Neuritis, optic	1				1																			
17–36–75	Atrophy of optic nerve																			1					
17–37–75	Neuroretinitis	1																							
17–39–75	Nystagmus	1																							
17–40–75	Opacity of vitreus																								
17–41–75	Ophthalmoplegia			1																					
17–43–75	Paralysis of 3d nerve																								
17–47–75	Retinitis																								
17–54–75	Ulcer, corneal							2																	

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
74															2		18	12	2	1															35
													1																						
													2																						
													6																						
													1																						
75													1																						
1													3		2		1						4	6											13
2																							1												1
3															3	2							5	18											28
6															2																				2
7													1		1																				1
10																	1																		1
11													1		1																				1
12																1							3	3				1							8
13													2		3	1																			4
19													3																						
24													4																						
25													3		2	1																			3
27															1												2								3
28							1						1		4	3					1				1										9
32													1		1	3																1			13
33																					1		20	34											55
34													1				2															3			5
35													2		3												1	2							6
36	1		1										3		1		1						1	1			10	4							18
37			1								1		3			1																			1
39													1																						
40															1	1																			2
41													1																						
43	1												1														1								1
47															3	2																			5
54													2										1												1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
17–56–75	Unclassified diseases of the eye			1																					
	Diseases of the Ear.																								
17–60–76	Accumulation of cerumen																								
17–63–	Trauma to membrana tympani					1																			
17–65–76	Otitis media (acute, chronic, suppurative)	11		9		5		6										21		10					
17–70–76	Vertigo auditiva																								
17–72–146	Mastoiditis	1		3		1														1					
17–73–76	Unclassified diseases of the ear																								
	SECTION XVIII.																								
	Diseases of the Nose and Naso-Pharynx.																								
18–3–86	Hypertrophy of bulbous middle turbinate			1																					
18–4–86	Deformity of nose (acquired)					1																5		1	
18–5–85	Epistaxis																					1			
18–7–	Fracture of nasal bones	1				2																			
	Septum:																					9		5	
18–9–86	Deviation																					1			
18–10–86	Perforation																								
18–11–86	Abscess																								
18–12–86	Spur																								
18–13–86	Ozena (atrophic rhinitis)																								
18–14–86	Rhinitis (acute, chronic)			1				1																	
18–15–86	Vasomotor rhinitis (to include hay fever)																								
18–18–86	Ulcer of septum																								
18–19–86	Sinusitis (acute, chronic)	5		4																		2		4	
	Empyema of antrum					1																		3	
18–20–86	Unclassified disease of nose and naso-pharynx	1																				1			
18–21–143	Furuncle																								
18–22–146	Ethmoiditis																					1		2	
18–23–143	Furunculosis of vestibule																								
18–24–145	Eczema of vestibule																								
18–25–	Wounds and injuries	1				2																			

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
56	..	..	1	..	..	..	..	..	..	..	..	..	2	..	7	5	1	1	..	..	..	..	5	7	..	..	1	..	..	..	..	..	..	..	27
60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	3
63	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65	..	..	..	..	..	..	1	..	..	..	..	..	63	..	3	3	1	..	..	..	..	..	52	52	3	4	..	1	..	..	..	..	..	..	119
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
72	..	..	..	..	..	..	..	..	..	..	..	..	6	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	..	..	..	..	..	..	2	4	1	1	..	2	..	..	..	..	..	..	20
3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	7	5	..	..	..	..	..	..	..	..	12
4	..	..	..	..	..	..	..	..	..	..	..	..	7	..	1	1	..	..	..	..	..	..	..	..	11	4	..	..	..	..	..	..	..	..	17
5	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	3	1	..	..	..	..	..	3	3	82	34	..	..	..	..	..	..	..	..	129
7	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	3	..	..	..	..	..	1	..	16	5	..	..	..	..	..	..	..	..	25
..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	1	..	..	..	..	..	..	1	..	1	133	..	..	..	..	..	..	..	..	530
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	1	..	..	..	..	..	..	..	..	5
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	9
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	391	2	..	..	..	..	..	..	..	..	3
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	18	..	..	..	..	..	..	..	..	39	53	..	..	..	..	..	..	..	..	141
14	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	44	72	450	364	..	..	..	..	..	..	..	..	930
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	42	54	..	..	..	..	..	..	..	..	98
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
19	..	..	..	..	..	..	..	..	1	..	..	..	16	..	13	9	..	1	..	..	..	..	..	..	96	81	2	1	..	..	..	..	..	..	203
..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	5
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	6	3	..	..	..	..	..	..	..	..	10
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	38	35	..	..	..	..	..	..	..	..	74
25	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
	SECTION XIX.																								
	Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils, Palate.																								
19–1–99	Abscess of mouth																								
19–2–99	Abscess of lip					1																			
19–3–99	Abscess of salivary gland					1		2																	
19–4–99	Abscess of cheek																								
19–8–99	Inflammation of salivary gland	1						1																	
19–9–99	Salivary cyst (Ranula)							2																	
19–10–99	Stomatitis (not to include poisonings)																	2		1					
19–11–99	Stomatitis, herpetic (canker)																								
19–12–99	Ulcer of mouth																								
19–13–	Wounds and injuries of mouth	1				1																			
19–14–99	Unclassified diseases of mouth					1		1																	
19–16–100	Abscess of pharynx																								
19–20–100	Elongation of uvula																								
19–21–100	Hypertrophy of tonsils			2		1																2		3	
19–22–99	Enlarged lingual tonsil																								
19–23–100	Peritonsillar abscess	2		3				1														3		4	
19–24–100	Tonsillitis (acute, chronic, unclassified)	17		38		6		8										1		1		6		13	
19–25–100	Keratosis tonsillaris																								
19–26–100	Tonsils and adenoids					1																2		8	
19–27–86	Adenoids	1				1														1					
19–28–86	Adenoids (hypertrophied)																								
19–28*a*–100	Unclassified diseases of the tonsils	1																						1	
19–29–100	Pharyngitis (acute, chronic, unclassified)	2		3														4		2					
19–31–100	Vincent's angina			1	1																				
19–33–100	Herpes of pharynx																								
19–34–100	Neurosis of pharynx																								
19–35–100	Retropharyngeal abscess																					1			
19–36–	Wounds and injuries of pharynx					1																			
19–37–99	Impediment of speech, of anatomical origin																								

ise (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
																21	21		1															43
												1																						
				1								4																						
																16	14																	30
						1						3																						
												2				5	2																	9
											1	4			2	2	5					13	13	8	5								48
														1	1	1	1						1	6	4		1			1				17
																3	1						1		1						1			7
												2					1																	1
												2				2						1		1										4
																						1												1
																								3										3
												8		28	20							32	52	20	32	1								185
														3										12	10									25
												13												41	24									65
												90		25	25	1						33	36	266	272									658
																								1	1									
												11		3								18	12	371	411									815
												3		1	2							34	25	160	181									403
																						3		2	2									7
												2																						
												11		61	37							144	127	133	113									615
												1	1											1	7									8
																									1									1
															1									9	3		2							15
												1					1					1	3	5	5									15
												1																						
																								2	1									3

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XX.																									
Diseases of the Jaw, Teeth and Gums.																									
20–1–99	Alveolar abscess			2		1		7														1			
20–2–99	Pyorrhea alveolaris	2		2																					
20–3–99	Caries of teeth	6		11		1														1		1			
20–4–99	Gingivitis																								
20–5–	Fracture of jaw:																								
	Simple					3																			
	Compound					2																			
20–7–99	Pulpitis																								
20–8–99	Pericementitis																								
20–11–99	Impacted and imbedded teeth			2		1																		1	
20–12–	Contusion of jaw					1																			
20–13–99	Unclassified																								
SECTION XXI.																									
Diseases of the Tongue.																									
21–3–99	Glossitis (acute, chronic)					1																			
21–5–99	Leukoplakia																								
21–6–99	Wandering rash																								
21–7–	Wounds and injuries							1																	
21–8–99	Ulcer																								
21–9–99	Unclassified																								
SECTION XXII.																									
Diseases of the Esophagus.																									
22–2–101	Diverticulum																								
22–3–101	Foreign body																								
22–6–101	Stricture	2																				4		2	
22–8–103	Cardiospasm	1		1																		1		1	
SECTION XXIII.																									
Diseases of the Stomach.																									
23–2–117	Adhesions	1		1		3		2																	
23–5–103	Cribbing (pneumophagia)																								
23–6–103	Deformity, acquired							1																	
23–7–103	Dilatation, acute and chronic (gastrectasis)					1	1																		
23–8–103	Fermentation, gastric																								
23–9–103	Foreign body																								
23–10–103	Gastritis (unclassified)																	1							
23–11–103	Gastritis, acute catarrhal	1																							

ıse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Dermat-tolog.		Dept. of Syphilis		Dental		Total
.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												11		1	2	26	18					1	1	3	4							21	34	111
												4		7	21	3							1		2							2	4	40
												20		29	128	6						202	221			1						160	316	1063
														6	6							4	2	2								1	2	23
												3				7	1															5		13
												2				3	1															1		5
																																1		1
														1			6															1		8
												4				1								5	3								1	10
												1					1																	1
														1																				1
												1		1		1								1	1									4
																2								3	2			5	1	1				14
																							2					1						3
												1				4	1																	5
																						1						2						3
																	1						1											2
																								2	2									4
																1						5	6	4										16
												8		5			2						1	11	4									23
												4		3	1									1	1									6
												7					3		2			1												6
														1	4																			5
												1																						
												1	1	1	1																			2
																	1					1												1
								1				2		11	12	1							1											2	24
												1		5																				5

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
23–13–103	Gastritis, chronic catarrhal																							
23–14–103	Hyperemesis	1		2																				
23–15–103	Gastroptosis	3		18																				
23–16–103	Hematemesis	1																						
23–18–103	Hyperchlorhydria	25		8																				
23–20–103	Hyperchylia gastrica (hypersecretion)																							
23–21–103	Hypochlorhydria	1		3		1																		
23–22–103	Dyspepsia	2		2																				
23–23–103	Dyspepsia, nervous	2		2																				
23–24–103	Gastric stasis (hypomotility)	2																						
23–26–189	Improper feeding or diet																							
23–27–103	Neurosis	4		4		1																		
23–28–103	Perversion of appetite (anorexia nervosa)																							
23–30–103	Pylorospasm	1		1														1						
23–31–103	Pyloric stenosis					1																		
23–33–103	Vomiting, recurrent					2																		
23–34–102	Ulcer, peptic	37		21	2	22	1	11																
	Perforating	1	1			2		1																
23–35–	Wounds					2																		
23–36–103	Unclassified diseases of the stomach			2				2																
	SECTION XXIV.																							
	Diseases of the Intestines.																							
24–1–109	Intestinal obstruction:																							
	Acute			2		3		4	1										1	1				
	Chronic	1						1												1				
	Intussusception							1																
	Volvulus					1																		
24–2–110	Intestinal adhesions	7		14		15		12												1				
24–3–108	Appendicitis					2		2																
24–4–108	Appendicitis, acute	2		4		125	1	71	1															
24–5–117	Appendicitis, acute, with peritonitis					17	4	4	1															
24–6–108	Appendicitis, chronic	6		5		71		169																
24–7–108	Appendicitis, subacute					34		37																
24–8–110	Cecum mobile					1		7																
24–9–105	Colitis, acute	2		1				2																
24–10–105	Colitis, chronic	6		2		1		1																
24–11–105	Entero-colitis	1																						
24–12–105	Mucous colitis	1						2																
	Ulcerative colitis	4		3		1																		
24–13–110	Constipation	12		10		8		16																
24–14–104	Diarrhea (unclassified)			1																				
24–15–150	Dilatation of colon, congenital	2																						
24–16–105	Duodenal ulcer (peptic)	17		12		36	1	10																

use (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
														5																				5
												3																						....
												21		3	5		3																	11
												1			1		1																	2
												33		153	98								1			1								253
														9	21																			30
												5		5	11							1												17
												4		125	59	4				1		5	15											209
												4		4	6		1																	11
												2		2	2					1														5
															7	1																		8
												9		16	17																			33
																						1												1
												3										3	4											7
												1		2		1						2	1											6
												2			11		1					2	2											16
												91	3	115	53	7	5																	180
												4	1																					....
												2			1		8																	9
												4		16	14																			30
												10	2	1			1																	2
												3			1	1																		2
												1																						....
												1																						....
												49		21	17		10			2	1		1											52
												4		14	15	18	21					1	1											70
												202	2	10	1	21	18																	50
												21	5	2	1	3																		6
												251		20	17	44	76						2											159
												71		11	2	19	12																	44
												8																						....
												5		9	7																			16
												10		3	1																			4
												1		1			1																	2
												3		3	4	1																		8
												8																						....
							1					47		557	739	32	111	1	1	3	3	33	38			2								1520
												1		29	13							26	24											92
												2					1																	1
												75	1	45	13	7																		65

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
24–17–105	Duodenal ulcer (perforated)					5		1																	
24–20–105	Enteritis, acute and chronic	1		1		1																			
24–21–110	Enteroptosis	5		25				6																	
24–22–110	Splancnoptosis	3		16				2						1		1									
24–24–110	Fecal fistula	1				4		4																	
24–25–110	Foreign body							1																	
24–26–	Rupture					2																			
	Wounds					1		2																	
24–27–104	Intestinal autointoxication																								
24–28–105	Gastroduodenitis																								
24–29–105	Gastro-enteritis	1																							
24–32–105	Ulcer of intestine, perforating	1				1	1														1				
24–33–105	Indigestion, intestinal																	2	1	1	1				
24–35–110	Impacted feces																								
24–36–110	Neurosis, intestinal																								
24–37–110	Diverticulitis						1	1																	
24–38–110	Diverticulum, acquired						1																		
24–41–110	Unclassified diseases of intestine	1		4		1		3																	
	SECTION XXV.																								
	Diseases of the Liver and Gall Ducts.																								
25–1–115	Abscess of liver	2	1			1	1		1																
25–3–115	Jaundice (unspecified)	1		2																					
25–4–115	Catarrhal jaundice	4		3		1																			
25–6–114	Cholelithiasis	22		24		28	1	78								1									
25–7–113	Cirrhosis	10		5		1		2						1											
25–8–113	Fatty liver																								
25–9–113	Passive congestion			2																					
25–10–111	Acute yellow atrophy			1																					
25–12–115	Hereditary jaundice (family jaundice)	1		1																					
25–13–115	Cholangitis, acute	1		2				3																	
25–15–115	Hydrops of gall bladder	1		1																					
25–16–115	Cholecystitis, acute	1				8	1	7																	
	Empyema					1		3																	
25–17–115	Cholecystitis, chronic	3		5		13		23																	
25–18–115	Displacement of liver																								
25–19–115	Biliary fistula							2																	
25–24–115	Adhesions about gall bladder			4		1		8																	
25–26–115	Unclassified																	1							
	SECTION XXVI.																								
	Diseases of the Pancreas.																								
26–4–118	Pancreatitis (acute and chronic)					1	1	4																	

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthope-die		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												6		3	1	2	1																	7
												3		2	1																			3
												36		18	17		6																	41
												23		26	12		4	3																45
												9				2																		2
												1				2	3			1														6
												2																						
												3																						
															2				1															3
																						1												1
												1	1	2	1																			3
												2	1																					
												3	2	115	25		1					21	19											181
															2		1																	3
														1																				1
												1	1	1			1																	2
													1																					
												9		3	7																			10
												3	3																					
												3		5	5		1													1				12
												8		14	6	2						5	8											35
						1					1	155	1	48	82	16	60		1															207
												19		12	1	1																		14
															2	1																		3
												2		4	1							1												6
												1			1																			1
												2																						
												6																						
												2																						
												16	1	6	2	2	5																	15
												4																						
												44			1	5	3																	9
														1																				1
												2																						
												13		1																					1
												1																						
												5	1	1																					1

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
26–5–118	Unclassified					1																		
	Rupture					1																		
	SECTION XXVII.																							
	Diseases of the Abdomen and Peritoneum in General.																							
27–1–187	Ascites	3		2		1		3																
27–2–149	Diastasis of recti					1																		
27–3–109	Hernia (unclassified)					1																		
27–4–109	Hydrocele of canal of Nuck							1																
27–5–109	Epigastric hernia			1		6																		
27–7–109	Femoral hernia					6		9																
27–8–109	Femoral hernia, strangulated					3		1																
27–9–109	Inguinal hernia	2				192		25						1				1						
27–10–109	Inguinal hernia, strangulated					18		3																
27–11–109	Internal hernia																							
27–13–109	Umbilical hernia			3		3		15												1				
27–14–109	Umbilical hernia, strangulated							1																
27–15–109	Ventral hernia (including hernia in scar)					10		28						1										
27–16–109	Ventral hernia, strangulated					2																		
27–17–117	Peritonitis (unclassified)							1																
27–18–117	Peritonitis, acute general	1				7	5	4	5						1									
27–19–117	Peritonitis, acute local						2	1																
27–20–117	Peritonitis, acute and chronic, local and general					2			1															
27–21–117	Peritonitis, adhesive							3																
27–22–117	Peritonitis with adhesions																							
27–23–117	Peritonitis, pelvic			1				2																
27–24–117	Hemoperitoneum					1																		
27–25–	Injuries and wounds of abdomen and abdominal wall	2		2		2																		
27–26–118	Subphrenic abscess	1		1		2	1	1	1					1						1				
27–29–117	Abdominal sinus							3																
27–30–117	Unclassified	1		1		10		3																
	SECTION XXVIII.																							
	Diseases of the Rectum and Anus.																							
28–1–110	Anal abscess																							
28–2–110	Fissure of anus					5		6																

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
												1																						
												1																						
												9		6																				6
												1			1	2	2															5
												1		1		4	3															8
												1																					
												7		6	2	11	1					2												22
												15			6	7	4		1				1										19
												4																					
												221		33	226	128	51			7		13	1											459
												21																					
																1																		1
												22		1	3	14	17				1	31	40											107
												1			1																			1
												39		2	4	9	22																	37
												2			1	1	5																	7
							1					2																						
												12	11																					
												1	2																					
												2	1				1																	1
												3																						
																1																		1
												3			7		1																	8
												1																						
												6		2		4	2		1															9
												7	2																					
												3					1																	1
												15		10	19	1	1	1	1				1											34
																2	1																	3
												11		3	5	22	25					1												56

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
28–3–110	Fistula in anus					17		13																	
28–4–83	Hemorrhoids (unclassified)	5		6		18		7																	
28–5–83	Hemorrhoids, external			1		12		8																	
28–6–83	Hemorrhoids, internal	2				28		21																	
28–7–110	Ischio-rectal abscess					10		1		1				1											
28–8–110	Proctitis																								
28–9–110	Prolapse of rectum					6		1																	
28–11–110	Stricture of rectum					3		2																	
28–12–110	Ulcer of rectum																								
28–13–110	Unclassified																								
28–14–	Ruptured sphincter																								
	SECTION XXIX.																								
	Diseases of the Larynx.																								
29–6–87	Hysterical aphonia																								
29–7–186	Foreign body																								
29–8–	Injury																						1		
29–9–87	Laryngitis (unclassified)																								
29–10–87	Laryngitis (acute and chronic)			5		1		1																	
29–11–87	Neurosis of larynx																		1						
29–12–87	Edema							1																	
29–14–87	Paralysis (unclassified)	1		1																		1			
29–15–87	Abductor paralysis																					1			
29–16–87	Recurrent paralysis	1		1																					
29–17–87	Singer's node																								
29–18–87	Stenosis			1																			1		
29–20–87	Unclassified diseases of the larynx																						1		
	SECTION XXX.																								
	Diseases of the Trachea and Bronchi.																								
30–1–96	Asthma	8		14																					
30–2–90	Bronchiectasis	4		6		1																			
30–3–90	Bronchitis (unclassified)	1		2		3		1										1		2					
30–4–90	Bronchitis, chronic	2		2																1					
30–6–90	Bronchitis with emphysema	6		9				1																	
30–7–89	Bronchitis, acute	8		3		5		1										3		2					
30–8–89	Tracheitis																								
30–10–98	Stenosis of trachea																						1		
30–15–186	Foreign body in bronchus																					1		1	
30–16–98	Sinus																								
30–18–	Wounds and injuries					1																			

ouse (Continued) **Out-Patient Department**

	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
3													30		2		53	19																	74
1													36		2	10	64	28					1												105
5													21			1	39	13																	53
5													51		1		31	30																	62
7													13			20	1																		21
3															2		1							1											4
0					1								8				8	7					3	1											19
4													5			1		2																	3
2																1	2	1																	4
3																1	1																		2
1																		1																	1
3															1	2								6											9
7																							5												5
3													1																						
0															11	3							3	9	10	5									41
0													7		3	11									71	57									142
1														1									2		3	5									10
2													1												1	1									2
4													3		1										1	1									3
3													1																						
5													2												4	2									6
7																									4	6									10
3													2												1										1
0													1																						
3							1						23		43	41							3	11	4	1									103
2													11		16	3							1												20
3													10		192	109							84	80											465
													5		75	19							11	3		1									109
7													16																						
													22		73	25							24	20											142
2															18	2	1								1	1									23
0													1		1																				1
													2												1										1
																	1																		1
													1																						

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XXXI.																									
Diseases of the Lungs.																									
31-1-98	Abscess	10	..	2	..	11	4	2	2	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
31-3-98	Atelectasis (2 yrs.+)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-4-97	Emphysema	4	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-5-98	Hemoptysis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-8-94	Infarct (pulmonary embolus)	..	..	1	1	..	3	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-9-98	Pneumoconiosis	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-10-94	Edema	1	..	3	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..
31-11-98	Unclassified diseases of the lungs	1	..	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SECTION XXXII.																									
Diseases of the Pleura and Mediastinum.																									
32-1-93	Empyema	10	..	4	..	21	3	4	2	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..
32-2-93	Hydrothorax	3	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-3-93	Hemothorax	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-4-93	Pneumothorax	2	..	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-6-93	Pyopneumothorax	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-7-93	Pleurisy (unclassified)	13	..	8	..	2	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
32-8-93	Pleurisy, acute	4	..	6	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
32-9-93	Pleurisy, chronic	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-10-93	Pleurisy, acute and chronic fibrinous	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-11-93	Pleurisy with adhesions	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-12-93	Pleurisy, sero-fibrinous	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-13-93	Mediastinitis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-14-85	Unclassified	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SECTION XXXIII.																									
Diseases of the Kidney and Ureter.																									
33-1-122	Abscess of kidney	..	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-2-122	Perinephritic abscess	2	..	2	..	5	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
33-3-122	Acute hematogenous infection	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-4-122	Anuria	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-6-189	Polyuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-7-122	Albuminuria	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-8-	Injuries of kidney	..	..	..	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
33-9-122	Hematuria	3	..	..	..	2	..	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
33-10-122	Bacteriuria. Bacilluria	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-13-122	Hemoglobinuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-14-124	Pyuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-16-122	Hydronephrosis (Uronephrosis)	1	..	2	..	1	..	4	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1													27	6	3	3	1	1						1										9
3																1							1											2
4													11		47	13		1							2									63
5													1		13	7																		20
8													2	9																				
9													2																					
10													6	3																				
11													6	1																				
1													42	5	7	4	8						5	3										27
2													8		1																			1
3													2																					
4													8		2	1																		3
6														1	3	1					1													5
7													27		57	20	1		1				1	1										81
8													12		35	5																		40
9													1		18	8								1										27
10													2			7																		7
11															1																			1
12													1		8	2																		10
13													1																					
14														1	1																				1
1													5																					
2													12		2	1	2				1	2												8
3													1				1																	1
4													1																					
6																1																		1
7													6		12	7					1		1	3										24
8													4		5																			5
9													9		5	1	1	1			11	4												23
10													1			1					5													6
13															1	1																		2
14															1																			1
16													11								2	1												3

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
33–17–119	Nephritis, acute	3		7	1	1										1				2					
33–18–120	Nephritis, chronic (unspecified)	17	3	17	1	2		2										1							
33–19–120	Nephritis, arteriosclerotic	2	1	2	1																				
33–20–120	Nephritis, chronic interstitial	10		13				1																	
33–21–122	Nephritis, suppurative																								
33–22–119	Nephritis, glomerulo																								
33–23–119	Acute																								
33–24–119	Subacute	6	1	7																					
33–25–120	Chronic	10	5	14	2																				
33–26–122	Nephroptosis (movable kidney)			5		1		8								4									
33–27–123	Nephrolithiasis	5		7		7		7						17		4									
33–28–120	Uremia, acute	5	1	1	1	2	1																		
33–29–120	Uremia, chronic	7	1	4	2				1																
33–30–120	Cardio-renal insufficiency	17	1	3																					
33–34–122	Infarct of kidney	1																							
33–35–122	Pyelitis	7		19		9		4						3					1	12					
33–36–122	Pyelonephritis	1		5		1		2						6		2									
33–37–122	Pyonephrosis	2				5		6						12	1	1									
33–38–83	Varix of papilla													1											
33–42–122	Stricture of ureter													1											
33–43–122	Ureteritis	1												1											
33–44–123	Calculus in ureter (impacted)	1		2		6		4						8		4									
33–45–123	Ureteral colic (to include renal colic)			1		7								1											
33–47–122	Unclassified diseases of kidney and ureter							1						1											
	SECTION XXXIV.																								
	Diseases of the Bladder.																								
34–1–124	Atony													1											
34–2–124	Cystitis	3		1		4		3								1									
34–4–124*b*	Chronic															1									
34–5–124	Diverticulum (acquired)					2										1									
34–6–124	Foreign body													1		1									
34–8–124	Enuresis, functional																								
34–9–124	Frequent micturition			1																					
34–10–124	Painful micturition																								
34–11–124	Incontinence													1		2									
34–12–124	Retention	1				5		1						2										1	
34–13–123	Calculus			1		2		1						9		4									
34–15–124	Ulcer					1																			
34–17–125	Fistula																								
34–18–	Wounds, injuries and rupture					1																			
34–19–124	Unclassified diseases of the bladder							1								3									

House (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
17													14	1	9	11							1	2											23
18	2							1					41	5	76	45						1	3	3											128
19					1								5	2	2	2																			4
20												1	25		9	25																			34
21																1																			1
22																1																			1
23															2								1	2											5
24													13	1	4	5	1	1						1											12
25													24	7	7	3																			10
26			1										19			7		7			7	8					1	1							31
27													47		30	20	17	18	1		61	18		1											166
28													8	3		1																			1
29													11	4																					
30													20	1	18	2				1								1							22
34													1																						
35												1	55	1	4	7	2	1			9	29	2	18											72
36													17			1					1	2													4
37													26	1		3	2				7	1													13
38													1																						
42													1									2													2
43													2																						
44													25		1		2	1		1	3	3													11
45													9			1		1																	2
47													2		1	1	2	1			4	2	1												12
1													1		1	12	1	3			12	15													44
2													12																						
4													1								1														1
5													3								2	1													3
6													2								1														1
8															9	7	1				6		38	33	1		2								97
9													1		1	1					23	10													35
10																1					4	11													16
11													3		2	1					2	13													18
12													10								3														3
13													17			2	2				5	2	1												12
15													1																						
17																		2			1														3
18													1																						
19													4		1						2	1													4

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XXXV.																								
Diseases of the Urethra (Male and Female).																								
35–1–125 Caruncle							5																	
35–3–125 Extravasation of urine					1																			
35–4–125 Fistula					3		1						4											
35–6–125 Stricture	3				22	1							20		1									
35–7–125 Periurethral abscess													6											
35–9–123 Calculus																								
35–11–125 Urethritis																								
35–12–125 Acute																								
35–14– Wounds, injuries and rupture					1																			
SECTION XXXVI.																								
Diseases of the Male Generative Organs.																								
General.																								
36–1–127 Impotence																								
36–2–127 Sterility																								
36–3–127 Nocturnal emissions																								
36–6–127 Unclassified													1											
Penis.																								
36–7–127 Abscess																								
36–8–127 Balanitis																								
36–12–150 Phimosis					7								1								1			
36–13–127 Paraphimosis																								
36–14–127 Venereal warts																								
36–15–127 Unclassified													1											
Prostate.																								
36–16–126 Abscess	1				2								3											
36–17–126 Atrophy (Fibrosis)																								
36–18–126 Calculus													3											
36–19–126 "Obstructing prostate." "Hypertrophy." "Adenoma."	4				22								24											
36–20–126 Prostatitis	1																							
36–21–126*a* Acute					1																			
36–22–126*b* Chronic																								
Seminal Vesicles.																								
36–26–127 Vesiculitis																								
Scrotum.																								
36–29–127 Hydrocele				18									3											
36–30–127 Hydrocele of cord				3									1											
36–31–127 Hematocele																								

Iouse (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1													5			4	1	4				8												17
3													1																					
4													8		1						4	1												6
6													46	1	1			1			102	3												107
7													6		1		1				9													11
9															1						5	3												9
11															4			1			6													11
12															1						25													26
14													1																					
1															4						5						1							10
2															1																			1
3															3						2													5
6													1								2													2
7																	1																	1
8															4		5				9		1							5				24
12													9				76				15		30											121
13																	8				8													16
14																	1				5													6
15													1				1				2													3
16													6								6													6
17																					2													2
18													3																					
19													50		5						52													57
20													1		4						122													126
21													1								4													4
22																					19													19
26																	1				8	6												15
29													21		3		31				38		5											77
30													4				7						2											9
31																	1				4													5

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
36–32–127	Spermatocele																							
36–33–83	Varicocele					16								2										
36–34–127	Abscess																							
36–35–	Wounds					1																		
36–36–127	Unclassified					1																		
	Testicle.																							
36–37–127	Epididymitis					2																		
36–38–127*a*	Acute	1				7								2										
36–39–127*b*	Chronic					1																		
36–40–127	Orchitis																							
36–42–127*b*	Chronic													1										
36–43–127	Torsion of spermatic cord													1										
36–44–127	Abscess of testicle																							
36–45–127	Atrophy of testicle																							
36–46–127	Unclassified					1																		
	SECTION XXXVII.																							
	Diseases of the Female Generative Organs.																							
	Vulva.																							
37–1–132	Abscess, or sepsis																							
37–2–132	Abscess of Bartholin's gland																							
37–3–132	Vulvitis																							
37–4–132*a*	Acute																							
37–6–132	Vulvo-vaginitis																							
37–10–	Wounds and injuries							1																
37–11–132	Unclassified			1				1								1								
	Vagina.																							
37–12–132	Abscess							1																
37–13–124	Cystocele			1				15								2								
37–14–110	Rectocele							6																
37–15–132	Cystocele and rectocele							20																
37–16–186	Foreign body															1								
37–18–132	Vaginismus																							
37–19–125	Vesico-vaginal fistula							3								1								
37–20–110	Recto-vaginal fistula							2																
37–21–132	Atresia (non-congenital)																							
37–23–	Wounds							2																
37–24–132	Unclassified							1																
	Uterus.																							
37–26–130	Endocervicitis			1				5								1								
37–27–130	Erosion							4																
37–28–130*B*	Anteflexion of cervix							3																

)use (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
														2		1				7														10
												18		4		23				37														64
																2				1														3
												1																						...
												1																						...
												2				4				14														18
												10				2				4														6
												1																						...
														1						2														3
												1																						...
												1				1				3														4
																				1														1
																1																		1
												1				1																		1
																				2														3
														1		6																		7
																				1														1
										1		1								1														1
														8		6				27		5												46
												1																						...
												3			1		1																	2
												1			1					1														2
												18			25		62			11														98
												6			23		30			5														58
												20					1			1														2
												1																						...
															4					1		1												6
												4																						...
												2								1														1
																1																		1
												2																						...
												1			1																			1
												7			12		20			84														116
												4			11		3			8														22
												3			10		11																	21

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryngolog		
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.
37–30–130*B* Prolapse			1				16																
37–31–130*B* Procidentia							14																
37–32–130*B* Retroflexion			1				1																
37–33–130*B* Retroversion			1				83																
37–34–130*A* Endometritis			2				7																
37–36–130*A* Chronic			1				33																
37–37–130*A* Septic endometritis (non-puerperal)							1																
37–38–130*A* Hypoplastic endometritis							19																
37–41–130*A* Chronic metritis							4																
37–43–130*B* Pelvic cellulitis			2				7																
37–45–130*B* Pelvic abscess							10																
37–46–128 Metrorrhagia			2				10																
37–47–130 Hypertrophy of cervix			1				1																
37–48–130 Fibrosis																							
37–49–130 Stricture of uterine canal							2																
37–50–130 Unclassified			1				2																
Fallopian Tubes.																							
37–51–132 Salpingitis (unclassified)							6																
37–52–132 Acute							14																
37–53–132 Chronic							56																
37–54–132 Pyosalpinx							28																
37–55–132 Hydrosalpinx							5																
37–56–132 Hematosalpinx							2																
37–58–132 Unclassified																							
Ovary.																							
37–59–132 Prolapse							1																
37–60–132 Abscess							1																
37–67–132 Pelvic adhesions							3																
General and Functional.																							
37–69–130 Amenorrhea			1																				
37–70–130 Dysmenorrhea							14																
37–71–130 Menopause			2																				
37–72–128 Menorrhagia			1				3																
37–73–130 Menstruation							2																
37–75–130 Irregular							1																
37–76–132 Sterility							7																
37–77–130 Leucorrhea																							
Breast.																							
37–81–133 Abscess (non-puerperal)					1		2																
37–84–133 Hypertrophy							1																

ouse (Continued) **Out-Patient Department**

Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Ortho-pedic.		Genito-Urin.		Child. Med.		Laryn-golog.		Neurolog.		Derma-tolog.		Dept. of Syphilis		Dental		Total
M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	
												17			6		28				2													36
												14																						...
												2			7		1																	8
												84			45		105				1													151
												9			19		15				7													41
												34																						...
												1																						...
												19																						...
												4																						...
												9					2																	2
												10			1		5				2													8
												12			11		29																	40
												2			2		1																	3
															25		37				1													63
												2																						...
												3					3				1													4
												6			20		50				3													73
												14			4		8																	12
												56			10		38				1													49
												28					2																	2
												5					1																	1
												2																						...
															1																			1
												1					1																	1
												1																						...
												3			1		9																	10
												1			25		5																	30
												14			23		44				2													69
												2			62		8										2							72
												4			17		27																	44
												2			2		1																	3
												1			4		1																	5
												7			85		27				1													113
															32		11				6													49
												3					3																	3
												1					2																	2

House

Classification of Diseases with Nos.	Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
37–85–133 Mastitis (non-puerperal)																								
37–86–133 Acute																								
37–87–133 Chronic			2				9																	
37–88–133 Cystic disease							9																	
37–90–133 Paget's disease of nipple							1																	
37–91–133 Unclassified																								
SECTION XXXVIII.																								
Puerperal State.																								
38–1–134*A* Pregnancy			18				18																	
38–4–134 Accidents of pregnancy							1																	
38–5–134 Hyperemesis			1																					
38–6–138 Albuminuria of pregnancy																								
38–9–134 Miscarriage							35																	
38–10–134 Extra-uterine pregnancy							19	1																
38–11–134*B* Abortion			1																					
38–12–134 Abortion, threatened																								
38–17–134 Premature delivery																								
38–19–135 Placenta previa								1																
38–20–135 Retained secundines							3																	
38–21–136 Laceration of cervix							24																	
38–22–136 Laceration of perineum			1				37								1									
38–23–136 Laceration of cervix and perineum							46																	
38–24–136 Rupture of uterus							1								1									
38–26–137 Pelvic abscess			1				1																	
38–27–138 Toxemia of pregnancy			1				1																	
38–29–136 Subinvolution			1																					
38–30–141 Mammary abscess							4																	
38–33–141 Galactocele																								
38–34–141 Mastitis, acute lactative																								
38–35–141 Mastitis, subacute lactative																								
38–36–141 Mastitis, chronic lactative																								
38–37–141 Unclassified diseases of the puerperal state							1																	
SECTION XXXIX.																								
Ill-Defined, or Unclassified Diseases.																								
39–3–189 Fever (cause unknown)			1																					
39–4–189 Headache (cause unknown)	1		1																					

Iouse (Continued) **Out-Patient Department**

Serial No.	Neurolog.				Dermato-log.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
35																2		3																	5
36																		3																	3
37													11			4		16																	20
38													9			1		4																	5
90													1					2																	2
91																2		2																	4
1													36			92		80				17						1							190
4													1																						...
5													1																						...
6																1																			1
9													35			13		12																	25
10													19	1		1		7																	8
11													1																						...
12																1																			1
17																1																			1
19														1																					...
20													3			1																			1
21													24			44		92				9													145
22													39			22		105				9													136
23													46																						...
24													2																						...
26													2					1																	1
27													2																						...
29													1			5		3				2													10
30													4			1						12													13
33																		1																	1
34																						7													7
35																1		2																	3
36																		4																	4
37													1					1																	1
3													1		3	1																			4
4													2		64	110	1				1	1	3	3		4	6	20							213

House

Classification of Diseases with Nos.		Medical				Surgical				Ortho-pedic				Genito-Urin.				Child. Med.				Laryn-golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
39–5–189	Insomnia																								
39–6–189	Malnutrition (2 yrs.+)																			1					
39–8–189	Shock			1		13	16	5	14																
39–9–189	Unknown disease. No diagnosis	4		3				1																	
39–10–189	Skin donor																								
39–12–189	Operation wound					1		1												2				1	
39–15–189	No disease	6		9		6		5				1								1					
39–16–55	Diabetes insipidus			1																					
39–17–55	Hemophilia	2				1																1			
39–18–55	Purpura (including hemorrhagica and rheumatica)	2	1	4		1		1																	
39–19–154	Senility (not arterio-sclerotic)																								
39–20–55	Acidosis (non-diabetic)							1										3		1	1				
39–22–177	Starvation																	1							
39–23–189	Debility	12		18				1																	
39–25–189	Hemorrhage, post-operative			1			2	2	1						1							3			
39–26–187	Anasarca (dropsy)	2		1																					
	Edema			1														1							
39–27–149	Myalgia	1																							
39–31–189	Acute delirium							1																	
	Total	1673	77	1491	54	2284	131	2291	77	245	1	190	0	215	10	64	0	180	20	138	18	68	1	61	0
	Grand total																								

ouse (Continued) **Out-Patient Department**

	Neurolog.		Dermato-log.		Dept. of Syphilis		Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	M.	D.	M.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
5									1	2											1								4
6							1			4							1	3											8
8							19	30																					
9							8		155	189	29	30	21	28	28	17	42	35	12	15	3	70	2		4	2			682
0											1																		1
2							5		11	4	284	89	1		3	3	11	10				1							417
5					1		29		108	88	22	30	9	7	15	12		15	4	3	11	8	1	2	7	1			343
6							1		1																				1
7							4																						
8							8	1	3	4				1			1	3											12
9									3		1				6														10
0							5	1		1		1			7	6	4	2											21
2							1		3									1											4
3							31		95	349		18	2	2			2	4			4	3							449
5					1		6	5										1											1
6							3		1																				1
							2																						
7							1		27	2			7				1					2							39
1							1																						
	99	0	35	0	171	4	129	5	137	3	63	4	9539	405	5503	6056	5213	3922	2094	1739	1415	564	2060	2138	2559	2095	793	674	2071	2000	1044	543	195	357	43035
								9944																											

TABLE B.

REPORT OF MEDICAL AND SURGICAL DISEASES IN TERMS OF INTERNATIONAL CLASSIFICATION.

		Discharges.	Deaths.			Discharges.	Deaths.
1	Typhoid fever	51	4	40C	Epithelioma of esophagus	1	
2	Typhus fever	1		40F	Sarcoma of stomach		1
4	Malaria	17		41A	Carcinoma of peritoneum, intestines, rectum	47	3
6	Measles	7		41F	Sarcoma of peritoneum, intestines, rectum	5	
7	Scarlet fever	4		41G	Mixed malignant growth of peritoneum, intestines, rectum	2	
8	Whooping cough	4		42A	Carcinoma of female genital organs	64	
9	Diphtheria and croup	3		42C	Epithelioma of female genital organs	4	
10	Influenza	5		42G	Mixed malignant growth of female genital organs	1	
14	Dysentery	5		42H	Hydatid mole	1	
17	Leprosy	1		43A	Carcinoma of breast	48	2
18	Erysipelas	19	1	44A	Carcinoma of skin	10	
19	Other epidemic diseases	35		44B	Endothelioma of skin	1	
20	Purulent infection and septichæmia	24	24	44C	Epithelioma of skin	38	
22	Anthrax	2	1	44F	Sarcoma of skin	2	
24	Tetanus	1	2	45A	Carcinoma of other organs and of organs not specified	62	4
25	Mycoses	5		45B	Endothelioma of other organs and of organs not specified	1	
26	Pellagra	8		45C	Epithelioma of other organs and of organs not specified	11	
28	Tuberculosis of lungs	112	3	45E	Hypernephroma of other organs and of organs not specified	5	
29	Acute miliary tuberculosis	2	2	45F	Sarcoma of other or-		
30	Tuberculous meningitis	8	7				
31	Abdominal tuberculosis	39	5				
32	Pott's disease	44					
33	White swellings	48	2				
34	Tuberculosis of other organs	123	1				
36	Rickets	40					
37	Syphilis	353	10				
38	Gonococcus infection	48					
39A	Carcinoma of buccal cavity	43	2				
39C	Epithelioma of buccal cavity	42					
39F	Sarcoma of buccal cavity	4					
40A	Carcinoma of stomach, liver	102	7				

Table B — Medical and Surgical Diseases, 1915 — Continued.

		Discharges.	Deaths.
	gans and of organs not specified	26	1
45G	Mixed malignant growth of other organs and of organs not specified	5	
46	Other tumors (tumors of the female genital organs excepted)	117	6
47	Acute articular rheumatism	83	
48	Chronic rheumatism and gout	101	
49	Scurvy	1	
50	Diabetes	103	6
51	Exophthalmic goitre	37	2
52	Addison's disease	5	
53	Leuchæmia	14	1
54	Anemia, chlorosis	87	8
55	Other general diseases	43	2
56	Alcoholism (acute or chronic)	9	4
57	Chronic lead poisoning	6	
58	Other chronic occupation poisonings	2	
59	Other chronic poisonings	6	
60	Encephalitis	2	1
61(1)	Simplemeningitis	1	3
61(2)	Cerebrospinal meningitis		1
62	Locomotor ataxia	55	
63	Other diseases of the spinal cord	41	1
66	Paralysis without specified cause	44	7
67	General paralysis of insane	5	
68	Other forms of mental alienation	16	
69	Epilepsy	12	
71	Convulsions of infants (under 5)	2	
72	Chorea	23	
73A	Hysteria	19	
73B	Neuralgia and neuritis	26	
74	Other diseases of the nervous system	118	
75	Diseases of the eyes and their annexa	51	
76	Diseases of the ears	63	
77	Pericarditis	17	2
78	Acute endocarditis	15	3
79	Organic diseases of the heart	318	26
80	Angina pectoris	8	1
81	Diseases of the arteries, atheroma, aneurysm, etc.	156	8
82	Embolism and thrombosis	11	7
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	174	
84	Diseases of the lymphatic system	26	2
85	Hemorrhage; other diseases of the circulatory system	123	4
86	Diseases of the nasal fossæ	52	
87	Diseases of the larynx	14	1
88	Diseases of the thyroid body	11	
89	Acute bronchitis	21	
90	Chronic bronchitis	41	
91	Bronchopneumonia	58	15
92	Pneumonia	94	27
93	Pleurisy	88	4
94	Pulmonary congestion, pulmonary apoplexy	4	9
96	Asthma	23	
97	Pulmonary emphysema	6	
98	Other diseases of the respiratory system (tuberculosis excepted)	24	8

Table B — Medical and Surgical Diseases, 1915 — Continued.

		Discharges.	Deaths.
99A	Diseases of the teeth and gums	30	
99B	Diseases of the mouth and annexa	25	
100	Diseases of the pharynx	132	1
101	Diseases of the esophagus	7	
102	Ulcer of the stomach	71	4
103	Other diseases of the stomach (cancer excepted)	91	1
104	Diarrhea and enteritis (under 2 years)	8	2
105	Diarrhea and enteritis (over 2 years)	106	5
107	Intestinal parasites	33	
108	Appendicitis and typhlitis	514	2
109(1)	Hernia	331	
109(2)	Intestinal obstruction	13	2
110	Other diseases of the intestines	242	2
111	Acute yellow atrophy of liver	1	
112	Hydatid tumor of the liver	5	
113	Cirrhosis of the liver	20	
114	Biliary calculi	131	1
115	Other diseases of the liver	95	4
116	Diseases of the spleen	5	1
117	Simple peritonitis (non-puerperal)	65	19
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	13	2
119	Acute nephritis	27	2
120	Bright's disease	110	21
122	Other diseases of the kidney and annexa	151	3
123	Calculi of the urinary passages	85	
124	Diseases of the bladder	52	
125	Diseases of the urethra, urinary abscess, etc.	65	1
126	Diseases of the prostate	56	
127	Nonvenereal diseases of the male genital organs	45	
128	Uterine hemorrhage (nonpuerperal)	15	
129	Uterine tumor (non-cancerous)	83	1
130	Other diseases of the uterus	212	
131	Cysts and other tumors of the ovary	61	1
132	Salpingitis and other diseases of the female genital organs	144	
133	Nonpuerperal diseases of the breast (cancer excepted)	30	
134A	Normal labor	34	
134B	Accidents of pregnancy	57	1
135	Puerperal hemorrhage	3	
136	Other accidents of labor	112	
137	Puerperal septichæmia	2	2
141	Puerperal diseases of the breast	5	
142	Gangrene	10	
143	Furuncle	29	
144	Acute abscess	125	2
145	Other diseases of the skin and annexa	246	3
146	Diseases of the bones (tuberculosis excepted)	146	1
147	Diseases of the joints (tuberculosis and		

Table B — Medical and Surgical Diseases, 1915 — Continued.

		Discharges.	Deaths.
	rheumatism excepted)	74	
149	Other diseases of the organs of locomotion	87	
150	Congenital malformations (stillbirths not included):		
150(1)	Hydrocephalus	2	2
150(2)	Congenital malformations of the heart	4	
150(3)	Other congenital malformations	127	
151	Congenital debility, icterus, and sclerema:	1	
151(1)	Premature birth (not stillborn)	1	2
151(2)	Congenital debility.	65	6
154	Senility	3	
164	Poisoning by food	2	
165	Other acute poisonings	6	2
167	Burns (conflagration excepted)	21	2
168	Absorption of deleterious gases	2	2
170	Traumatism by firearms	13	
171	Traumatism by cutting or piercing instruments	15	
172	Traumatism by fall	109	4
173	Traumatism in mines and quarries	1	
174	Traumatism by machines	13	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	80	10
176	Injuries by animals	9	
177	Starvation	1	
179	Effects of heat	1	
185	Fracture and dislocation (cause not specified)	25	3
186	Other external violence	94	2
187	Ill-defined organic disease	12	
189	Not specified or ill-defined	133	45
	Total, all causes	8654	405
	Grand total	9059	

TABLE C.

SURGICAL OPERATIONS.

FROM JANUARY 1, 1915, TO DECEMBER 31, 1915, INCLUSIVE.

Surgical Operations. (All numbered footnotes refer to Table D.) (All starred footnotes will be found at end of Table C.)	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
OPERATIONS ON THE BLOOD VESSELS.									
Total number	....	....	....	54	....	....	....	....	....
Excision of aneurismal varix of scalp	1	....	1	....	1	....	....	....	1
Excision of varicose veins of leg	4	9	13	....	13	....	....	....	13
Incision and drainage of septic thrombus of anterior tibial artery	....	1	1	....	1	....	....	....	1
Ligation:									
of innominate and common carotid arteries, for aneurism	....	1	1	....	....	....	1[a]	....	1
of internal iliac arteries, for inoperable carcinoma of cervix uteri	....	8	8	....	6	2	....	....	8
of popliteal artery and vein, for aneurism	1	....	1	....	....	1	....	....	1
of superior thyroid vessels, for exophthalmic goitre	....	5	5	....	2	2	1[b]	....	5
Transfusion of blood	....	....	....	23	....	....	....	....	....
for pernicious anemia	1	....	1	....	1	....	....	....	1
for secondary anemia	2	3	5	....	5	....	....	....	5
for general weakness	....	1	1	....	1	....	....	....	1
for hemophilia	2	....	2	....	....	1	1[c]	....	2
for hemorrhage, post-operative	1	1	2	....	1	1	....	....	2
for hemorrhage from extra-uterine pregnancy	....	1	1	....	....	1	....	....	1
for hemorrhage from umbilicus	2	....	2	....	1	1	....	....	2
for purpura hemorrhagica	....	2	2	....	2	....	....	....	2
for shock	5	2	7	....	3	2	2[d]	....	7
Carried forward	19	34	53		37	11	5		53

a See No. 113. *b* See No. 114. *c* See No. 162. *d* See Nos. 163 and 164.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	19	34	53		37	11	5		53
OPERATIONS ON THE LYMPHATIC SYSTEM.									
On the Cervical Nodes.									
Total number	....	....	....	14	....	....	....	....	....
Excision:									
for calcification	....	1	1	....	1	....	....	....	1
for diagnosis	1	....	1	....	1	....	....	....	1
for malignant lymphoma	....	1	1	....	1	....	....	....	1
for tuberculosis	3	8	11	....	10	....	1[a]	....	11
On the Axillary Nodes.									
Total number	....	....	....	4	....	....	....	....	....
Excision:									
for adenitis	1	....	1	....	1	....	....	....	1
for malignant lymphoma	....	1	1	....	1	....	....	....	1
for tuberculosis	....	2	2	....	2	....	....	....	2
On the Inguinal Nodes.									
Total number	....	....	....	3	....	....	....	....	....
Excision:									
for adenitis	....	1	1	....	....	....	....	1	1
for malignant lymphoma	1	....	1	....	1	....	....	....	1
for sarcoma	1	....	1	....	1	....	....	....	1
On the Iliac Nodes.									
Laparotomy with excision of iliac nodes, for sarcoma	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE GLANDS.									
On the Mammary Gland.									
Total number	....	....	....	68	....	....	....	....	....
Amputation of breast	....	....	....	17	....	....	....	....	....
for abscess, chronic	....	1	1	....	1	....	....	....	1
Carried forward	27	49	76		58	11	6	1	76

a See No. 61.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	27	49	76		58	11	6	1	76
Amputation of breast:									
for carcinoma	....	5	5	....	5	....	....	....	5
for cystic disease	....	7	7	....	7	....	....	....	7
for fibroma	....	1	1	....	1	....	....	....	1
for hypertrophy	....	1	1	....	1	....	....	....	1
for mastitis, chronic	....	2	2	....	2	....	....	....	2
Amputation of breast with dissection of axilla	....	....	....	41	....	....	....	....	....
for carcinoma	1	36	37	....	33	....	3[a]	1	37
for cyst-adenoma	....	2	2	....	2	....	....	....	2
for cystic disease	....	1	1	....	1	....	....	....	1
for mastitis, chronic	....	1	1	....	1	....	....	....	1
Excision:									
of fibroma	....	2	2	....	2	....	....	....	2
of specimen for diagnosis	....	1	1	....	1	....	....	....	1
of tissue, for mastitis, chronic	....	2	2	....	2	....	....	....	2
Incision and drainage of abscess	1	3	4	....	4	....	....	....	4
Secondary suture of granulating wound	....	1	1	....	1	....	....	....	1
On the Salivary Glands.									
On the Parotid Gland.									
Total number	....	....	....	9	....	....	....	....	....
Excision:									
of chondroma	1	2	3	....	3	....	....	....	3
of cyst	....	1	1	....	1	....	....	....	1
Incision and drainage of abscess	1	4	5	....	3	2	....	....	5
On the Sublingual Glands.									
Total number	....	....	....	2	....	....	....	....	....
Excision of dermoid cyst	....	1	1	....	1	....	....	....	1
Partial excision of ranula, and resection of gland	....	1	1	....	1	....	....	....	1
On the Thyroid Gland.									
Total number	....	....	....	33	....	....	....	....	....
Excision of cyst	....	3	3	....	3	....	....	....	3
Carried forward	31	126	157		133	13	9	2	157

a See Nos. 2 to 4.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	31	126	157		133	13	9	2	157
Hemithyroidectomy	....	....	....	28	....	....	....	....	....
for carcinoma	1	....	1	....	1	....	....	....	1
for cyst-adenoma	1	3	4	....	4	....	....	....	4
for goitre	1	12	13	....	12	....	1[a]	....	13
exophthalmic	2	6	8	....	7	....	1[b]	....	8
for inflammation, chronic	....	1	1	....	....	....	....	1	1
for malignant disease (unspecified)	....	1	1	....	....	....	....	1	1
Thyroidectomy	....	....	....	2	....	....	....	....	....
for adenomata	....	1	1	....	....	....	1[c]	....	1
for exophthalmic goitre	....	1	1	....	1	....	....	....	1
On the Spleen.									
Total number	....	....	....	11	....	....	....	....	....
Laparotomy with drainage, for rupture	1	....	1	....	....	....	1[d]	....	1
Splenectomy	....	....	....	10	....	....	....	....	....
for hypertrophy	1	....	1	....	1	....	....	....	1
for pernicious anemia	7	1	8	....	7	....	1[e]	....	8
for splenic anemia	....	1	1	....	....	1	....	....	1
OPERATIONS ON THE NERVOUS SYSTEM.									
On the Brain.									
Total number	....	....	....	50	....	....	....	....	....
Craniotomy with excision of endothelioma	1	....	1	....	1	....	....	....	1
Craniotomy with separation of adhesions and fat transplantation, for epilepsy	....	1	1	....	1	....	....	....	1
Craniotomy, exploratory	....	....	....	9	....	....	....	....	....
for epilepsy	1	....	1	....	1	....	....	....	1
for fracture of skull	1	....	1	....	1	....	....	....	1
for pituitary tumor	1	....	1	....	....	....	1[f]	....	1
for tumor of brain	6	....	6	....	3	1	2[g]	....	6
Carried forward	55	154	209		173	15	17	4	209

[a] See No. 76. [b] See No. 75. [c] See No. 160. [d] See No. 93.
[e] See No. 145. [f] See No. 50. [g] See Nos. 51 and 52.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	55	154	209		173	15	17	4	209
Craniotomy and decompression	....	....	....	34	....	....	....	....	....
for concussion	....	1	1	....	1	....	....	....	1
for fracture of skull	21	1	22	....	7	....	15[a]	....	22
for gunshot wound	....	1	1	....	....	....	1[b]	....	1
for hydrocephalus	1	....	1	....	....	....	1[c]	....	1
for intracranial pressure	1	....	1	....	....	....	....	1	1
for Jacksonian epilepsy	1	....	1	....	1	....	....	....	1
for tumor	7	....	7	....	3	1	3[d]	....	7
Excision of glioma (secondary operation)	1	....	1	....	1	....	....	....	1
Ventricular puncture:									
for diagnosis	2	....	2	....	1	1	....	....	2
for hydrocephalus	1	1	2	....	....	1	1[e]	....	2
On the Spinal Cord. (See also Operations on the Vertebrae.)									
Total number	....	....	....	4	....	....	....	....	....
Excision of sac of spina bifida	....	1	1	....	....	....	1[f]	....	1
Laminectomy with exploration of cord, for diagnosis	1	....	1	....	....	1	....	....	1
Plastic operation, for spina bifida	1	1	2	....	1	1	....	....	2
On Peripheral Nerves.									
Total number	....	....	....	23	....	....	....	....	....
Excision of neuroma	3	1	4	....	3	1	....	....	4
Exploratory of brachial plexus:									
for diagnosis	1	....	1	....	1	....	....	....	1
for rupture	2	....	2	....	2	....	....	....	2
Operations for trigeminal neuralgia	....	....	....	10	....	....	....	....	....
evulsion of 5th nerve	2	....	2	....	2	....	....	....	2
excision of alveolar process and destruction of inferior dental nerve	1	....	1	....	1	....	....	....	1
injection of alcohol	2	2	4	....	1	3	....	....	4
resection of 5th nerve	....	1	1	....	1	....	....	....	1
resection of Gasserian ganglion	2	....	2	....	2	....	....	....	2
Carried forward	105	164	269		201	24	39	5	269

a See Nos. 30 to 44. *b* See No. 45. *c* See No. 46. *d* See Nos. 47 to 49.
e See No. 167. *f* See No. 63.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	105	164	269		201	24	39	5	269
Resection of brachial plexus, for injury	1	....	1	....	....	1	....	....	1
Resection of recurrent laryngeal nerve for carcinoma	1	....	1	....	1	....	....	....	1
Stoeffel's operation for spastic paralysis	2	2	4	....	4	....	....	....	4
OPERATIONS ON THE AIR PASSAGES.									
On the Nose and Accessory Sinuses.									
On the Nose.									
Total number	....	....	....	25	....	....	....	....	....
Correcting deformity	4	1	5	....	5	....	....	....	5
Curettage of septum and hard palate for chondro-sarcoma	1	....	1	....	1	....	....	....	1
Excision:									
of glioma	....	1	1	....	1	....	....	....	1
of papilloma	....	1	1	....	1	....	....	....	1
of polypus	....	1	1	....	1	....	....	....	1
Plastic operation, for incised wound	1	....	1	....	1	....	....	....	1
Submucous resection, for deviated septum	10	5	15	....	15	....	....	....	15
On the Accessory Sinuses.									
Total number	....	....	....	13	....	....	....	....	....
Curettage, for sinusitis	1	4	5	....	5	....	....	....	5
Incision and drainage:									
for empyema of antrum	1	3	4	....	4	....	....	....	4
for frontal sinusitis	1	1	2	....	2	....	....	....	2
Killian operation for empyema of frontal sinus	....	2	2	....	1	1	....	....	2
On the Larynx.									
Total number	....	....	....	5	....	....	....	....	....
Excision:									
of carcinoma	2	....	2	....	2	....	....	....	2
Carried forward	130	185	315		245	26	39	5	315

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	130	185	315		245	26	39	5	315
Excision:									
of papilloma	....	1	1	....	1	....	....	....	1
of persistent thyro-glossal duct	1	....	1	....	1	....	....	....	1
Laryngoscopy with excision of specimen from t mor	1	....	1	....	....	1	....	....	1
On the Trachea.									
Total number	....	....	....	11	....	....	....	....	....
Tracheotomy:									
for carcinoma of esophagus	....	1	1	....	1	....	....	....	1
for carcinoma of larynx	3	1	4	....	3	1	....	....	4
for edema of glottis	....	1	1	....	....	1	....	....	1
for paralysis of vocal cords	1	....	1	....	1	....	....	....	1
for stenosis of larynx	....	1	1	....	1	....	....	....	1
for syphilis of larynx	2	....	2	....	1	1	....	....	2
with removal of foreign body from bronchus	1	....	1	....	1	....	....	....	1
On the Bronchi.									
Bronchoscopy, for foreign body	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE HEAD AND FACE.									
On the Head.									
Excision of *epithelioma of scalp	1	....	1	....	1	....	....	....	1
On the Face.									
Total number	....	....	....	29	....	....	....	....	....
Cauterization:									
for angioma	....	2	2	....	2	....	....	....	2
for carcinoma	1	....	1	....	1	....	....	....	1
for *epithelioma	1	3	4	....	4	....	....	....	4
Cauterization with dissection of neck, for carcinoma	1	....	1	....	1	....	....	....	1
Excision:									
of carcinoma	6	2	8	....	8	....	....	....	8
of *epithelioma	5	1	6	....	6	....	....	....	6
Carried forward	155	198	353		279	30	39	5	353

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	155	198	353		279	30	39	5	353
Excision:									
of lupus	....	1	1	....	1	....	....	....	1
of sarcoma	1	....	1	....	1	....	....	....	1
Plastic operation:									
for carcinoma	1	....	1	....	1	....	....	....	1
for cicatricial contraction	1	1	2	....	2	....	....	....	2
for deformity:									
from facial paralysis	....	1	1	....	1	....	....	....	1
post-operative	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE EYE AND EAR.									
On the Eye.									
Total number	....	....	....	6	....	....	....	....	....
Plastic operation:									
for deformity, congenital, of eyelid	....	1	1	....	1	....	....	....	1
for ectropion	1	....	1	....	1	....	....	....	1
for *epithelioma of eyelid	1	....	1	....	1	....	....	....	1
secondary, following excision of *epithelioma	3	....	3	....	2	1	....	....	3
On the Ear.									
Total number	....	....	....	9	....	....	....	....	....
Cauterization, for *epithelioma	3	....	3	....	3	....	....	....	3
Excision of ear for *epithelioma	1	....	1	....	1	....	....	....	1
Excision of *epithelioma	3	....	3	....	3	....	....	....	3
Mastoid operation, exploratory	1	....	1	....	....	1	....	....	1
Suturing lacerated wound	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE MOUTH, LIPS, TONGUE, PALATE, ETC.									
On the Mouth.									
Total number	....	....	....	5	....	....	....	....	....
Cauterization of carcinoma (extensive)	1	....	1	....	1	....	....	....	1
Carried forward	174	202	376		300	32	39	5	376

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	174	202	376		300	32	39	5	376
Dissection of neck for carcinoma of floor of mouth (1st stage)	1	....	1	....	1	....	....	....	1
Plastic operation for congenital deformity	....	1	1	....	1	....	....	....	1
Radical operation for carcinoma of floor of mouth	2	....	2	....	2	....	....	....	2
On the Lips									
Total number	....	....	....	39	....	....	....	....	....
Cauterization of recurrent *epithelioma	1	....	1	....	1	....	....	....	1
Cauterization and excision:									
of *epithelioma	4	....	4	....	4	....	....	....	4
of leukoplakia	1	....	1	....	1	....	....	....	1
of ulcer, chronic	1	....	1	....	1	....	....	....	1
Excision:									
of *epithelioma	10	1	11	....	11	....	....	....	11
of ulcer	2	....	2	....	2	....	....	....	2
Excision with dissection of neck:									
of carcinoma	6	....	6	....	6	....	....	....	6
of *epithelioma	7	....	7	....	7	....	....	....	7
Plastic operation:									
following excision of *epithelioma	1	....	1	....	1	....	....	....	1
for cicatricial contraction	....	1	1	....	1	....	....	....	1
harelip	....	2	2	....	2	....	....	....	2
for redundant mucous membrane	1	....	1	....	1	....	....	....	1
Replacement and wiring of premaxillary bone, for harelip and cleft palate (1st stage)	1	....	1	....	1	....	....	....	1
On the Tongue.									
Total number	....	....	....	12	....	....	....	....	....
Cauterization:									
for carcinoma	....	1	1	....	1	....	....	....	1
for *epithelioma	1	1	2	....	2	....	....	....	2
Carried forward	213	209	422		346	32	39	5	422

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	213	209	422		346	32	39	5	422
** Excision, for carcinoma	1	....	1	....	1	....	....	....	1
with dissection of neck	1	....	1	....	....	....	1[a]	....	1
** Resection, with dissection of neck, for carcinoma	7	....	7	....	4	1	2[b]	....	7
On the Palate.									
Staphylorrhaphy	5	7	12	....	10	....	1[c]	1	12
On the Pharynx.									
Incision and drainage of retropharyngeal abscess	1	....	1	....	1	....	....	....	1
On the Tonsils.									
Total number	....	....	....	48	....	....	....	....	....
Incision and drainage of peritonsillar abscess	2	4	6	....	5	....	1[d]	....	6
Suturing pillars for post-operative hemorrhage	1	....	1	....	1	....	....	....	1
Tonsillectomy	....	....	....	40	....	....	....	....	....
for cervical adenitis	....	1	1	....	1	....	....	....	1
for hypertrophy	2	3	5	....	5	....	....	....	5
for peritonsillar abscess	1	1	2	....	2	....	....	....	2
for tonsillitis, chronic	2	12	14	....	14	....	....	....	14
for tuberculosis	1	....	1	....	1	....	....	....	1
with excision of adenoids	8	9	17	....	17	....	....	....	17
Tonsillectomy with dissection of neck, for carcinoma of tonsil	1	....	1	....	....	....	1[e]	....	1
On the Esophagus.									
Total number	....	....	....	15	....	....	....	....	....
Dilatation, for stricture	4	1	5	....	5	....	....	....	5
Esophagoscopy:									
for carcinoma	4	....	4	....	3	1	....	....	4
for cardio-spasm	1	....	1	....	1	....	....	....	1
for diagnosis	1	1	2	....	1	1	....	....	2
for stricture	3	....	3	....	1	2	....	....	3
Carried forward	259	248	507		419	37	45	6	507

a See No. 64. *b* See Nos. 139 and 140. *c* See No. 146. *d* See No. 87. *e* See No. 161.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	259	248	507		419	37	45	6	507
OPERATIONS ON THE NECK.									
Total number	....	....	....	43	....	....	....	....	....
Cauterization, for * epithelioma	1	....	1	....	1	....	....	....	1
Dissection:									
for carcinoma	2	....	2	....	2	....	....	....	2
for sarcoma	....	1	1	....	1	....	....	....	1
for tuberculosis	....	1	1	....	1	....	....	....	1
Excision:									
of branchial cyst	1	....	1	....	1	....	....	....	1
of carbuncle	1	....	1	....	1	....	....	....	1
of carcinoma	7	....	7	....	7	....	....	....	7
of keloidal cicatrix	....	1	1	....	1	....	....	....	1
of lipoma	1	....	1	....	1	....	....	....	1
of wen	2	....	2	....	2	....	....	....	2
Incision and drainage:									
of actinomycosis	1	....	1	....	1	....	....	....	1
of abscess	9	7	16	....	16	....	....	....	16
of carbuncle	4	....	4	....	4	....	....	....	4
of cellulitis	....	1	1	....	....	....	1[a]	....	1
Myotomy, for torticollis	2	....	2	....	2	....	....	....	2
Suturing lacerated wound	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE THORAX AND THORACIC WALL.									
On the Thorax.									
Total number	....	....	....	56	....	....	....	....	....
Incision and drainage:									
of abscess	1	1	2	....	2	....	....	....	2
of persistent sinus	1	....	1	....	1	....	....	....	1
Operations for abscess of lung	....	....	....	22	....	....	....	....	....
thoracotomy with resection of ribs and drainage	18	4	22	....	8	7	6[b]	1	22
Operations for empyema	....	....	....	26	....	....	....	....	....
aspiration	....	1	1	....	....	1	....	....	1
thoracotomy with drainage	3	....	3	....	3	....	....	....	3
Carried forward	314	265	579		475	45	52	7	579

a See No. 83.

b See Nos. 147 to 152.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	314	265	579		475	45	52	7	579
Operations for empyema:									
thoracotomy with resection of rib and drainage	14	7	21	....	15	1	4[a]	1	21
thoracotomy with resection of rib and decortication of lung	1	....	1	....	....	....	1[b]	....	1
Operations for subphrenic abscess	....	....	....	2	....	....	....	....	....
(See also Abdominal Operations.)									
laparotomy, exploratory, with thoracotomy and resection of rib	1	....	1	....	1	....	....	....	1
thoracotomy with resection of rib and incision of diaphragm	1	....	1	....	....	....	1[c]	....	1
Thoracotomy with excision of ribs and resection of thoracic wall, for sarcoma	....	1	1	....	1	....	....	....	1
Thoracotomy with resection of ribs and excision of tract of sinus	1	....	1	....	1	....	....	....	1
Thoracotomy, exploratory, with puncture of pericardium	....	1	1	....	....	....	1[d]	....	1
On the Thoracic Wall.									
Total number	....	....	....	5	....	....	....	....	....
Excision:									
of cicatrix	....	1	1	....	1	....	....	....	1
of lipoma	1	....	1	....	1	....	....	....	1
Incision and drainage of abscess	2	1	3	....	3	....	....	....	3
ABDOMINAL OPERATIONS.									
On the Stomach and Duodenum.									
Total number	....	....	....	121	....	....	....	....	....
Gastrectomy (partial), for ulcer. (Gastro-enterostomy at previous operation.)	1	....	1	....	1	....	....	....	1
Gastrectomy (partial) with gastro-enterostomy	....	....	....	11	....	....	....	....	....
Carried forward	336	276	612		499	46	59	8	612

a See Nos. 153 to 156. *b* See No. 157. *c* See No. 158. *d* See No. 159.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	336	276	612		499	46	59	8	612
Gastrectomy (partial), etc.:									
for carcinoma	3	1	4	....	3	....	1[a]	....	4
for ulcer	2	3	5	....	4	....	....	1	5
with hour-glass stomach	....	2	2	....	2	....	....	....	2
Gastro-enterostomy	....	....	....	67	....	....	....	....	....
for duodenal obstruction due to carcinoma of head of pancreas	1	....	1	....	....	....	1[b]	....	1
for carcinoma of pylorus(?)	1	....	1	....	1	....	....	....	1
for carcinoma of stomach	6	4	10	....	6	....	1[c]	3	10
for duodenal ulcer	14	5	19	....	18	....	....	1	19
perforating	2	....	2	....	2	....	....	....	2
with infolding of ulcer	13	4	17	....	15	....	1[d]	1	17
for gastric ulcer	9	2	11	....	10	....	1[e]	....	11
with infolding of ulcer	1	1	2	....	1	....	....	1	2
for gastric and duodenal ulcers	2	....	2	....	1	....	....	1	2
for possible intestinal ulcer	....	1	1	....	1	....	....	....	1
for obstructing retroperitoneal sarcoma	1	....	1	....	....	....	1[f]	....	1
Gastro-enterostomy with infolding of duodenum and pylorus, following lysis of adhesions	1	....	1	....	1	....	....	....	1
Gastro-enterostomy and pylorectomy	....	....	....	4	....	....	....	....	....
for duodenal ulcer	1	1	2	....	2	....	....	....	2
for malignant disease of pylorus	....	1	1	....	....	....	....	1	1
for perforating gastric ulcer	....	1	1	....	1	....	....	....	1
Gastro-gastrostomy, for hour-glass stomach	....	1	1	....	1	....	....	....	1
Gastrorrhaphy, for perforating gastric ulcer	1	1	2	....	....	1	1[g]	....	2
Gastrostomy, for carcinoma of esophagus	6	1	7	....	2	2	3[h]	....	7
Gastrotomy:									
with cauterization of ulcer	....	1	1	....	1	....	....	....	1
with excision of ulcer	2	....	2	....	2	....	....	....	2
Carried forward	402	306	708		573	49	69	17	708

a See No. 65. *b* See No. 67. *c* See No. 66. *d* See No. 70.
e See No. 68. *f* See No. 69. *g* See No. 71. *h* See Nos. 72 to 74.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	402	306	708		573	49	69	17	708
Laparotomy: . .									
with disconnecting of old gastro-enterostomy	1	1	2	....	1	1	....	....	2
with reconstruction of gastro-enterostomy and pylorectomy, for duodenal ulcer . .	1	....	1	....	1	....	....	....	1
with separation of adhesions .	2	1	3	....	3	....	....	....	3
*** Laparotomy, exploratory:									
for carcinoma of stomach . .	7	5	12	....	....	9	3[a]	....	12
for duodenal ulcer	1	1	2	....	1	....	1[b]	....	2
with infolding of perforating duodenal ulcer	2	....	2	....	1	1	....	....	2
with lysis of adhesions about stomach	1	....	1	....	1	....	....	....	1
with suture of punctured wound of stomach	1	....	1	....	1	....	....	....	1
On the Pancreas.									
Total number . .	....	....	....	6	....	....	....	....	....
Laparotomy with drainage of chronic pancreatitis	2	....	2	....	....	....	1[c]	1	2
*** Laparotomy, exploratory:									
for carcinoma	2	....	2	....	....	2	....	....	2
for pancreatitis, acute hemorrhagic	1	....	1	....	....	....	....	1	1
for rupture	1	....	1	....	1	....	....	....	1
On the Intestines.									
Total number . .	....	....	....	762	....	....	....	....	....
Anastomosis, lateral	....	....	....	6	....	....	....	....	....
for carcinoma (inoperable) . .	....	1	1	....	1	....	....	....	1
for enteroptosis	....	1	1	....	1	....	....	....	1
for malformation, congenital .	1	....	1	....	1	....	....	....	1
for obstruction	....	1	1	....	1	....	....	....	1
for tuberculosis	1	1	2	....	2	....	....	....	2
Appendicostomy, for chronic colitis	....	1	1	....	....	1	....	....	1
Carried forward	426	319	745		589	63	74	19	745

[a] See Nos. 99 to 101. [b] See No. 103. [c] See No. 90.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	426	319	745		589	63	74	19	745
Closing fecal fistula	1	....	1	....	1	....	....	....	1
Colostomy	....	....	....	....	14	....	....	....	....
for carcinoma of intestine	1	....	1	....	....	....	....	1	1
for carcinoma of rectum	5	6	11	....	10	....	1[a]	....	11
for colitis	1	....	1	....	1	....	....	....	1
for multiple strictures of rectum	1	....	1	....	1	....	....	....	1
Enterorrhaphy	....	....	....	2	....	....	....	....	....
for perforating typhoid ulcer	1	....	1	....	....	....	1[b]	....	1
for punctured wound	....	1	1	....	1	....	....	....	1
Enterostomies with closure of diverticulum of sigmoid	1	....	1	....	....	....	1[c]	....	1
Enterostomy	....	....	....	3	....	....	....	....	....
for carcinoma of esophagus and stomach	....	1	1	....	1	....	....	....	1
for gastric ulcer	1	....	1	....	....	....	1[d]	....	1
for obstruction with general peritonitis	1	....	1	....	....	....	1[e]	....	1
Excision of tract of fecal fistula	2	....	2	....	1	....	....	1	2
Laparotomy:									
with appendicostomy, for ileal stasis and chronic arthritis	....	1	1	....	1	....	....	....	1
with excision of gangrenous Meckel's diverticulum	1	....	1	....	....	....	1[f]	....	1
with incision and drainage of abscess about sigmoid	....	1	1	....	1	....	....	....	1
with incision and drainage of residual appendix abscess	2	....	2	....	1	1	....	....	2
with suture of multiple perforations from gunshot wound	....	1	1	....	1	....	....	....	1
*** Laparotomy, exploratory:									
for obstruction	2	1	3	....	1	....	1[g]	1	3
for pancreatitis, chronic	....	1	1	....	1	....	....	....	1
for tuberculosis	3	....	3	....	1	1	1[h]	....	3
with cecostomy (for carcinoma of sigmoid?)	1	....	1	....	1	....	....	....	1
Carried forward	450	332	782		613	65	82	22	782

a See No. 29. *b* See No. 56. *c* See No. 57. *d* See No. 58.
e See No. 59. *f* See No. 97. *g* See No. 104. *h* See No. 108.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	450	332	782		613	65	82	22	782
Laparotomy, exploratory:									
with closure of perforating typhoid ulcer and drainage of peritonitis	1	....	1	....	....	....	1[a]	....	1
with colostomy, for congenital dilatation of colon	1	....	1	....	....	....	1[b]	....	1
with incision and drainage of periduodenal ulcer	....	1	1	....	1	....	....	....	1
Operation for appendicitis	....	....	....	515	....	....	....	....	....
acute	132	69	201	....	186	....	3[c]	12	201
acute, with peritonitis	19	4	23	....	17	2	4[d]	....	23
chronic	46	119	165	....	159	....	....	6	165
operation during interval	20	32	52	....	52	....	....	....	52
subacute	34	40	74	....	71	1	1[e]	1	74
(routine appendectomy)	23	150	173	....	165	3	....	5	173
Operation for cecum mobile	....	....	....	6	....	....	....	....	....
cecopexy	2	....	2	....	2	....	....	....	2
plication of cecum	....	3	3	....	3	....	....	....	3
plication of ascending colon	....	1	1	....	1	....	....	....	1
Reducing intussusception, with ileostomy	....	1	1	....	1	....	....	....	1
Reducing prolapse of intestine through colostomy wound	....	1	1	....	....	1	....	....	1
** Resection, for prolapsed colostomy, with formation of new artificial anus	....	1	1	....	1	....	....	....	1
** Resection with anastomosis, end-to-end	....	....	....	2	....	....	....	....	....
for carcinoma	....	1	1	....	....	....	1[f]	....	1
for strangulated femoral hernia	1	....	1	....	....	1	....	....	1
** Resection with anastomosis, lateral	....	....	....	2	....	....	....	....	....
for carcinoma	1	....	1	....	1	....	....	....	1
for chronic adhesive peritonitis	....	1	1	....	1	....	....	....	1
** Resection with enterostomies for (tabes mesenterica and necrosis?)	1	....	1	....	....	....	1[g]	....	1
Carried forward	731	756	487		1274	73	94	46	1487

a See No. 110. *b* See No. 111. *c* See Nos. 11 to 13. *d* See Nos. 14 to 17.
e See No. 18. *f* See No. 137. *g* See No. 141.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	731	756	1487		1274	73	94	46	1487
** Resection with tube drainage, for mesenteric thrombosis	....	1	1	....	....	....	1[a]	....	1
Separating adhesions	6	7	13	....	11	1	....	1	13
On the Liver.									
Total number	....	....	....	7	....	....	....	....	....
Laparotomy with excision:									
of cyst-adenoma	....	1	1	....	....	....	....	1	1
of echinococcus cyst	1	1	2	....	1	....	1[b]	....	2
*** Laparotomy, exploratory, with drainage of abscess	2	....	2	....	1	....	1[c]	....	2
Omentopexy, for cirrhosis	1	1	2	....	2	....	....	....	2
On the Gall Bladder and Bile Ducts.									
Total number	....	....	....	136	....	....	....	....	....
Cholecystectomy	....	....	....	88	....	....	....	....	....
for adhesions about gall bladder	....	1	1	....	1	....	....	....	1
for carcinoma	....	2	2	....	1	1	....	....	2
for cholecystitis:									
acute	1	4	5	....	4	....	1[d]	....	5
chronic	5	15	20	....	17	....	1[e]	2	20
for cholelithiasis	18	42	60	....	57	....	1[f]	2	60
Cholecystectomy and choledochostomy, for cholelithiasis	2	7	9	....	8	....	1[g]	....	9
Cholecystoduodenostomy, for carcinoma of common duct	1	....	1	....	1	....	....	....	1
Cholecystostomy	....	....	....	24	....	....	....	....	....
for cholecystitis	4	....	4	....	3	....	1[h]	....	4
for cholecystitis and pancreatitis	....	1	1	....	1	....	....	....	1
for cholelithiasis	5	9	14	....	12	....	1[i]	1	14
for empyema	....	2	2	....	1	....	1[j]	....	2
for jaundice	1	....	1	....	1	....	....	....	1
Cholecystostomy and choledochostomy	....	....	....	2	....	....	....	....	....
Carried forward	778	850	1628		1396	75	104	53	1628

a See No. 142. *b* See No. 96. *c* See No. 112. *d* See No. 21.
e See No. 22. *f* See No. 23. *g* See No. 24. *h* See No. 25.
i See No. 26. *j* See No. 27.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	778	850	1628		1396	75	104	53	1628
Cholecystostomy and choledochostomy:									
for cholecystitis	....	1	1	....	1	....	....	....	1
for pancreatitis	1	....	1	....	1	....	....	....	1
Choledochostomy, for cholelithiasis	3	2	5	....	3	....	1[a]	1	5
*** Laparotomy, exploratory, for carcinoma	....	1	1	....	....	1	....	....	1
Separating adhesions	1	7	8	....	8	....	....	....	8
On the Peritoneum.									
Total number	....	....	....	22	....	....	....	....	....
Laparotomy:									
with drainage of retroperitoneal abscess	1	....	1	....	1	....	....	....	1
with excision:									
of cyst of canal of Nuck	....	1	1	....	1	....	....	....	1
of retroperitoneal myxoma	1	....	1	....	....	1	....	....	1
of retroperitoneal sarcoma	....	1	1	....	1	....	....	....	1
*** Laparotomy, exploratory:									
for malignant retroperitoneal tumor (unspecified)	1	....	1	....	1	....	....	....	1
for retroperitoneal carcinoma	1	....	1	....	....	1	....	....	1
for retroperitoneal sarcoma	2	....	2	....	....	2	....	....	2
Operation for peritonitis	....	....	....	14	....	....	....	....	....
carcinomatous	....	1	1	....	1	....	....	....	1
general	1	3	4	....	....	....	4[b]	....	4
pelvic	....	1	1	....	1	....	....	....	1
tuberculous	2	6	8	....	5	2	1[c]	....	8
On the Abdominal Wall.									
Total number	....	....	....	18	....	....	....	....	....
Curettage of actinomycosis	1	....	1	....	1	....	....	....	1
Excision:									
of fibroma	....	1	1	....	1	....	....	....	1
of lipoma	....	1	1	....	1	....	....	....	1
of sarcoma	....	2	2	....	2	....	....	....	2
Exploring sinus	1	....	1	....	1	....	....	....	1
Carried forward	794	878	1672		1426	82	110	54	1672

a See No. 28. *b* See Nos. 89, 91, 92 and 107. *c* See No. 109.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	794	878	1672		1426	82	110	54	1672
Incision and drainage:									
of abscess	6	4	10	....	10	....	....	....	10
of hematoma	....	1	1	....	1	....	....	....	1
On the Abdomen (not otherwise specified)									
Total number	....	....	....	371	....	....	....	....	....
Excision of tract of persistent sinus	....	1	1	....	1	....	....	....	1
Exploring cicatrix	....	1	1	....	1	....	....	....	1
Exploring sinus with removal of foreign body	2	1	3	....	3	....	....	....	3
Herniotomy, for strangulated inguinal hernia	....	1	1	....	....	....	1[a]	....	1
Internal ligation of neck of sac of umbilical hernia	....	1	1	....	1	....	....	....	1
Laparotomy:									
with drainage of pelvic abscess	2	1	3	....	2	1	....	....	3
with drainage of residual abscess	....	1	1	....	....	1	....	....	1
with drainage of subphrenic abscess	4	1	5	....	1	1	2[b]	1	5
with marsupialization of retroperitoneal echinococcus cyst	1	....	1	....	1	....	....	....	1
Laparotomy with plastic, for adherent tuberculous mesenteric glands	1	....	1	....	1	....	....	....	1
Laparotomy, exploratory:									
for aneurism of abdominal aorta	1	....	1	....	....	....	1[c]	....	1
for carcinoma	2	1	3	....	1	2	....	....	3
for carcinomatosis	1	2	3	....	1	1	....	1	3
for diagnosis	13	25	38	....	33	2	1[d]	2	38
for gunshot wound, with drainage of peritoneal hematoma	2	....	2	....	2	....	....	....	2
for mesenteric thrombosis	1	1	2	....	....	....	2[e]	....	2
for pernicious anemia (further operation inadvisable)	1	....	1	....	1	....	....	....	1
for post-operative hemorrhage?	....	1	1	....	1	....	....	....	1
Carried forward	831	921	1752		1487	90	117	58	1752

a See No. 77. *b* See Nos. 94 and 95. *c* See No. 98.
d See No. 102. *e* See Nos. 105 and 106.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	831	921	1752		1487	90	117	58	1752
Laparotomy, exploratory:									
for ptosis	....	1	1	....	1	....	....	....	1
for tabes mesenterica	1	....	1	....	1	....	....	....	1
with lysis of adhesions, for multiple arthritis	1	....	1	....	1	....	....	....	1
with reduction of eviscerated intestines and repair of stab wound	1	....	1	....	1	....	....	....	1
Radical cure of hernia	....	....	....	293	....	....	....	....	....
epigastric	6	....	6	....	6	....	....	....	6
femoral	7	10	17	....	16	....	....	1	17
strangulated	1	1	2	....	2	....	....	....	2
inguinal	172	24	196	....	191	....	1[a]	4	196
strangulated	9	2	11	....	11	....	....	....	11
with orchidopexy	8	....	8	....	8	....	....	....	8
umbilical	3	12	15	....	15	....	....	....	15
strangulated	....	1	1	....	1	....	....	....	1
ventral	10	25	35	....	35	....	....	....	35
strangulated	2	....	2	....	2	....	....	....	2
Repair of diastasis recti	1	....	1	....	1	....	....	....	1
Resuturing wound of operation	1	1	2	....	2	....	....	....	2
Separating pelvic adhesions	....	2	2	....	2	....	....	....	2
OPERATIONS ON THE RECTUM AND ANUS.									
On the Rectum.									
Total number	....	....	....	132	....	....	....	....	....
Cauterization:									
for carcinoma	1	1	2	....	2	....	....	....	2
for papilloma	....	1	1	....	1	....	....	....	1
for prolapse	3	....	3	....	3	....	....	....	3
Dilatation of stricture	....	1	1	....	1	....	....	....	1
Carried forward	1058	1002	2060		1789	90	118	63	2060

a See No. 133.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1058	1002	2060		1789	90	118	63	2060
Excision of recurrent carcinoma (in scar)	1	....	1	....	1	....	....	....	1
** Excision of rectum, for carcinoma	8	1	9	....	7	....	1[a]	1	9
Operations for hemorrhoids	....	....	....	91	....	....	....	....	....
clamp and cautery	45	30	75	....	73	....	....	2	75
dilatation of sphincter	....	1	1	....	1	....	....	....	1
excision	8	1	9	....	9	....	....	....	9
incision	....	1	1	....	1	....	....	....	1
Whitehead's operation	5	....	5	....	5	....	....	....	5
Incision and drainage of abscess:									
ischio-rectal	7	1	8	....	8	....	....	....	8
perirectal	1	....	1	....	1	....	....	....	1
Lysis of adhesions, for stricture	....	1	1	....	1	....	....	....	1
Mobilization of sigmoid and rectum for carcinoma, with colostomy	4	....	4	....	3	....	1[b]	....	4
Mobilization of sigmoid and rectum for carcinoma, without colostomy	3	....	3	....	3	....	....	....	3
Rectal puncture:									
for drainage of pelvic abscess	2	1	3	....	3	....	....	....	3
for drainage of prostatic abscess	1	....	1	....	1	....	....	....	1
Rectopexy, for prolapse	1	1	2	....	2	....	....	....	2
Resection of mucous membrane, for prolapse	1	....	1	....	1	....	....	....	1
On the Anus.									
Total number	....	....	....	35	....	....	....	....	....
Operations for fissure:									
cauterization	....	1	1	....	1	....	....	....	1
dilatation of sphincter	3	2	5	....	5	....	....	....	5
excision	1	1	2	....	2	....	....	....	2
Operations for fistula:									
curettage	3	1	4	....	4	....	....	....	4
excision of tract	9	9	18	....	17	....	....	1	18
incision and drainage	4	1	5	....	5	....	....	....	5
Carried forward	1165	1056	2221		1944	90	120	67	2221

a See No. 62.

b See No. 115.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1165	1056	2221		1944	90	120	67	2221
OPERATIONS ON THE GENITO-URINARY SYSTEM.									
On the Kidney.									
Total number	....	....	....	89	....	....	....	....	....
Decapsulation	....	....	....	3	....	....	....	....	....
for varix of papilla	1	....	1	....	1	....	....	....	1
with drainage of perinephritic abscess	2	....	2	....	1	1	....	....	2
Excision:									
of cyst	1	....	1	....	1	....	....	....	1
of tract of post-operative sinus	1	....	1	....	1	....	....	....	1
Exploratory, revealing congenital absence of kidney	....	1	1	....	1	....	....	....	1
Incision and drainage of perinephritic abscess	7	1	8	....	8	....	....	....	8
*** Laparotomy, exploratory, for staphylococcus infection of kidney	1	....	1	....	1	....	....	....	1
Nephrectomy	....	....	....	34	....	....	....	....	....
for hematuria	1	....	1	....	....	....	1[a]	....	1
for hydronephrosis	....	2	2	....	2	....	....	....	2
for hypernephroma	2	....	2	....	1	....	1[b]	....	2
for pyelonephritis	3	1	4	....	4	....	....	....	4
for pyonephrosis	5	2	7	....	6	....	1[c]	....	7
calculus	3	2	5	....	4	....	1[d]	....	5
for tuberculosis	3	10	13	....	12	....	....	1	13
Nephropexy	1	10	11	....	10	....	....	1	11
Nephrotomy:									
for calculus	6	1	7	....	6	....	....	1	7
for calculous pyonephrosis	1	....	1	....	....	....	1[e]	....	1
for pyonephrosis	1	....	1	....	1	....	....	....	1
Nephrotomy, exploratory:									
for diagnosis	1	....	1	....	....	1	....	....	1
for hypernephroma	1	....	1	....	....	1	....	....	1
Carried forward	1206	1086	2292		2004	93	125	70	2292

a See No. 116. *b* See No. 117. *c* See No. 118.
d See No. 119. *e* See No. 120.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1206	1086	2292		2004	93	125	70	2292
Nephrotomy, exploratory:									
with decapsulation, for hematuria	1	....	1	....	1	....	....	....	1
Pyelotomy:									
for calculus	8	2	10	....	10	....	....	....	10
in horse-shoe kidney	1	....	1	....	1	....	....	....	1
with decapsulation, for renal colic	2	....	2	....	1	....	1[a]	....	2
Pyelotomy and ureterotomy, for calculus	1	2	3	....	3	....	....	....	3
Removing foreign body from nephrectomy wound	....	1	1	....	1	....	....	....	1
On the Ureter.									
Total number	....	....	....	14	....	....	....	....	....
Cystotomy and ureterotomy, for ureteral calculus	2	....	2	....	2	....	....	....	2
Ureterostomy:									
for carcinoma of bladder	2	....	2	....	....	2	....	....	2
for recurrent papilloma of bladder	1	....	1	....	....	....	1[b]	....	1
Ureterotomy, for calculus	6	3	9	....	8	....	1[c]	....	9
On the Bladder.									
Total number	....	....	....	50	....	....	....	....	....
Cystectomy, for carcinoma	1	....	1	....	....	....	1[d]	....	1
Cystectomy and prostatectomy for carcinoma of bladder	1	....	1	....	1	....	....	....	1
Cystotomy, suprapubic	....	....	....	27	....	....	....	....	....
for calculus	....	1	1	....	1	....	....	....	1
for carcinoma of bladder	6	....	6	....	5	....	1[e]	....	6
for carcinoma of prostate	2	....	2	....	2	....	....	....	2
for cystitis and stricture of urethra	1	....	1	....	....	1	....	....	1
for dilated ureters	1	....	1	....	1	....	....	....	1
Carried forward	1242	1095	2337		2041	96	130	70	2337

a See No. 132. *b* See No. 165. *c* See No. 166.
d See No. 53. *e* See No. 54.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1242	1095	2337		2041	96	130	70	2337
Cystotomy, suprapubic:									
for hypertrophy of prostate	4	....	4	....	3	1	....	....	4
with drainage of abscess of prostate	1	....	1	....	1	....	....	....	1
with excision of diverticulum	3	....	3	....	3	....	....	....	3
with excision of papilloma	3	1	4	....	4	....	....	....	4
with excision of sarcoma	....	1	1	....	1	....	....	....	1
with excision of specimen from prostate, for diagnosis	1	....	1	....	....	1	....	....	1
with removal of calculus on foreign body	....	1	1	....	1	....	....	....	1
with removal of foreign body	1	....	1	....	1	....	....	....	1
Litholapaxy	10	2	12	....	12	....	....	....	12
Perineal section and suprapubic cystotomy, for retention	1	....	1	....	....	....	1[a]	....	1
Plastic operation, for incontinence	....	5	5	....	4	1	....	....	5
Suprapubic puncture, for acute retention	3	....	3	....	2	1	....	....	3
On the Prostate.									
Total number	....	....	....	41	....	....	....	....	....
Perineal section with exploration of prostate	1	....	1	....	1	....	....	....	1
Prostatectomy, perineal	....	....	....	22	....	....	....	....	....
for adenoma	20	....	20	....	17	....	3[b]	....	20
for carcinoma	2	....	2	....	1	....	1[c]	....	2
Prostatectomy, suprapubic, for adenoma	14	....	14	....	11	....	....	3	14
Prostatotomy:									
for adenoma	2	....	2	....	2	....	....	....	2
for drainage of abscess	2	....	2	....	1	1	....	....	2
On the Male Urethra.									
Total number	....	....	....	43	....	....	....	....	....
Incision and drainage of periurethral abscess	2	....	2	....	2	....	....	....	2
Carried forward	1312	1105	2417		2108	101	135	73	2417

a See No. 126. *b* See Nos. 128 to 130. *c* See No. 131.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1312	1105	2417		2108	101	135	73	2417
Operations for stricture	....	....	....	40	....	....	....	....	....
divulsion	2	....	2	....	2	....	....	....	2
urethrotomy:									
external	19	....	19	....	18	1	....	....	19
external and internal	13	....	13	....	12	....	....	1	13
internal	6	....	6	....	6	....	....	....	6
Urethrotomy, external, with cystotomy, for traumatic stricture with extravasation of urine	1	....	1	....	1	....	....	....	1
On the Penis.									
Total number	....	....	....	13	....	....	....	....	....
Amputation, for carcinoma	3	....	3	....	2	1	....	....	3
Cauterization, for carcinoma	1	....	1	....	1	....	....	....	1
Circumcision	7	....	7	....	7	....	....	....	7
Incision and drainage of abscess	1	....	1	....	1	....	....	....	1
Plastic operation, for hypospadias	1	....	1	....	1	....	....	....	1
On the Scrotum.									
Total number	....	....	....	43	....	....	....	....	....
Excision:									
of carcinoma	1	....	1	....	1	....	....	....	1
of *epithelioma	1	....	1	....	1	....	....	....	1
of hydrocele	13	....	13	....	13	....	....	....	13
of hydrocele of cord	4	....	4	....	4	....	....	....	4
of varicocele	16	....	16	....	16	....	....	....	16
Incision and drainage:									
of abscess	2	....	2	....	2	....	....	....	2
of hydrocele	6	....	6	....	6	....	....	....	6
On the Testicle.									
Total number	....	....	....	33	....	....	....	....	....
Epididymectomy	....	....	....	3	....	....	....	....	....
for epididymitis, chronic	1	....	1	....	1	....	....	....	1
for tuberculosis	2	....	2	....	2	....	....	....	2
Epididymotomy, for epididymitis	5	....	5	....	5	....	....	....	5
Carried forward	1417	1105	2522		2210	103	135	74	2522

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1417	1105	2522		2210	103	135	74	2522
Epididymo-vasectomy, for tuberculosis	6	....	6	....	6	....	....	....	6
Epididymo-vasotomy, for epididymitis	1	....	1	....	1	....	....	....	1
Incision and drainage of abscess of tunica vaginalis	1	....	1	....	1	....	....	....	1
Orchidectomy	....	....	....	14	....	....	....	....	....
for abscess	1	....	1	....	1	....	....	....	1
for epididymitis	1	....	1	....	1	....	....	....	1
for gumma	3	....	3	....	3	....	....	....	3
for orchitis, chronic	2	....	2	....	2	....	....	....	2
for sarcoma	1	....	1	....	....	....	1[a]	....	1
for torsion	1	....	1	....	1	....	....	....	1
for tuberculosis	5	....	5	....	5	....	....	....	5
Orchidopexy (see also Radical cure of inguinal hernia)	2	....	2	....	2	....	....	....	2
Vasotomy, bilateral, preliminary to prostatectomy	1	....	1	....	1	....	....	....	1
On the Male Perineum.									
Total number	....	....	....	5	....	....	....	....	....
Excision:									
of lipoma	1	....	1	....	1	....	....	....	1
of tract of sinus	3	....	3	....	3	....	....	....	3
Incision and drainage of residual abscess	1	....	1	....	1	....	....	....	1
GYNECOLOGICAL OPERATIONS.									
On the Urethra.									
Total number	....	....	....	6	....	....	....	....	....
Operations for caruncle:									
cauterization	....	1	1	....	1	....	....	....	1
excision	....	5	5	....	4	....	....	1	5
Carried forward	1447	1111	2558		2244	103	136	75	2558

a See No. 121.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1447	1111	2558		2244	103	136	75	2558
On the Vulva.									
Total number	....	....	....	5	....	....	....	....	....
Excision of Bartholin's gland, for chronic inflammation	....	1	1	....	1	....	....	....	1
Excision of cyst of Bartholin's gland	....	1	1	....	1	....	....	....	1
Excision of *epithelioma	....	3	3	....	3	....	....	....	3
On the Vagina									
Total number	....	....	....	80	....	....	....	....	....
Cauterization, for carcinoma	....	2	2	....	1	1	....	....	2
Colpo-perineorrhaphy	....	11	11	....	9	....	....	2	11
Colporrhaphy	....	49	49	....	49	....	....	....	49
Excision of *epithelioma	....	1	1	....	1	....	....	....	1
Incision and drainage of abscess of vaginal wall	....	1	1	....	1	....	....	....	1
Plastic operation, for vesico-vaginal fistula	....	1	1	....	1	....	....	....	1
Plastic operation with resection and transplantation of small intestine, for atresia	....	1	1	....	1	....	....	....	1
Removing foreign body	....	1	1	....	1	....	....	....	1
Vaginal puncture:									
for diagnosis	....	2	2	....	....	2	....	....	2
for drainage of pelvic abscess	....	9	9	....	9	....	....	....	9
for drainage of ruptured extra-uterine pregnancy	....	2	2	....	1	1	....	....	2
On the Uterus.									
Total number	....	....	....	374	....	....	....	....	....
Abortion, therapeutic, on account of tuberculosis	....	2	2	....	2	....	....	....	2
Dilatation and curettage	....	....	....	150	....	....	....	....	....
for diagnosis	....	34	34	....	31	2	....	1	34
for dysmenorrhea	....	13	13	....	13	....	....	....	13
for endometritis	....	53	53	....	51	1	....	1	53
for incomplete miscarriage	....	30	30	....	28	....	....	2	30
Carried forward	1447	1328	2775		2448	110	136	81	2775

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1447	1328	2775		2448	110	136	81	2775
Dilatation and curettage:									
for menorrhagia	....	3	3	....	3	....	....	....	3
for metrorrhagia	....	8	8	....	8	....	....	....	8
for retained secundines	....	5	5	....	5	....	....	....	5
for stenosis of cervix	....	1	1	....	1	....	....	....	1
for sterility	....	3	3	....	3	....	....	....	3
Excision:									
of cyst of broad ligament	....	2	2	....	2	....	....	....	2
of polypus	....	3	3	....	3	....	....	....	3
Hysterectomy (abdominal)	....	....	....	26	....	....	....	....	....
for bicornate uterus	....	1	1	....	1	....	....	....	1
for fibromyoma	....	21	21	....	18	....	1[a]	2	21
for metritis, chronic	....	1	1	....	1	....	....	....	1
for perforation	....	1	1	....	1	....	....	....	1
for prolapse	....	2	2	....	2	....	....	....	2
Hysterectomy (vaginal)	....	....	....	7	....	....	....	....	....
for endometritis, chronic	....	1	1	....	1	....	....	....	1
for procidentia	....	5	5	....	5	....	....	....	5
with abortion, for pernicious vomiting of pregnancy	....	1	1	....	1	....	....	....	1
Hysterectomy and salpingectomy, for salpingitis	....	2	2	....	2	....	....	....	2
Hysterectomy and salpingo-oöphorectomy	....	....	....	44	....	....	....	....	....
for carcinoma	....	2	2	....	2	....	....	....	2
for cyst-adenoma of ovary	....	1	1	....	1	....	....	....	1
for endometritis, chronic	....	2	2	....	2	....	....	....	2
for fibromyoma	....	31	31	....	26	1	2[b]	2	31
for hyperplasia and subinvolution	....	1	1	....	1	....	....	....	1
for pyosalpinx	....	1	1	....	1	....	....	....	1
for salpingitis, chronic	....	6	6	....	6	....	....	....	6
Hysterotomy (vaginal):									
for interruption of pregnancy	....	2	2	....	2	....	....	....	2
Carried forward	1447	1434	2881		2675	112	144	90	3021

a See No. 78.

b See Nos. 79 and 80.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1447	1434	2881		2675	112	144	90	3021
Hysterotomy (vaginal) with abortion, for placenta previa	....	1	1	....	....	....	1[a]	....	1
Laparotomy, with drainage of cyst of broad ligament	....	1	1	....	1	....	...	....	1
*** Laparotomy, exploratory, for carcinoma of uterus	....	1	1	....	....	1	....	....	1
Myomectomy	....	11	11	....	10	....	....	1	11
Panhysterectomy	....	....	....	19	....	....	....	....	....
for arteriosclerosis	....	1	1	....	1	....	....	....	1
for carcinoma:									
of cervix	....	7	7	....	5	....	2[b]	....	7
of uterus	....	4	4	....	2	....	2[c]	....	4
for endometritis, chronic	....	2	2	....	2	....	....	....	2
for fibromyoma	....	3	3	....	3	....	....	....	3
for hydatid mole	....	1	1	....	1	....	....	....	1
for hypertrophied cervix and prolapse	....	1	1	....	1	....	....	....	1
Round ligament suspension	....	33	33	....	33	....	....	....	33
Suturing perforation	....	1	1	....	1	....	....	....	1
Ventral fixation	....	17	17	....	16	....	....	1	17
Ventral suspension	....	46	46	....	43	....	....	3	46
Watkins-Wertheim operation	....	....	....	10	....	....	....	....	....
for cystocele	....	1	1	....	1	....	....	....	1
for procidentia	....	6	6	....	6	....	....	....	6
for retroversion	....	3	3	....	3	....	....	....	3
On the Cervix Uteri.									
Total number	....	....	....	121	....	....	....	....	....
Amputation	....	....	....	10	....	....	....	....	....
for cystic disease	....	1	1	....	1	....	....	....	1
for erosion	....	1	1	....	1	....	....	....	1
for hyperplastic endometritis	....	1	1	....	1	....	....	....	1
for hypertrophy and prolapse	....	2	2	....	2	....	....	....	2
for laceration	....	5	5	....	5	....	....	....	5
Carried forward	1447	1584	3031		2685	112	144	90	3031

a See No. 81. *b* See Nos. 122 and 123. *c* See Nos. 124 and 125.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1447	1584	3031		2685	112	144	90	3031
Cauterization:									
for carcinoma	....	17	17	....	12	4	....	1	17
for endocervicitis	....	1	1	....	1	....	....	....	1
for erosion	....	1	1	....	1	....	....	....	1
Curettage with excision of specimen for diagnosis	....	4	4	....	4	....	....	....	4
Dilatation:									
for dysmenorrhea	....	1	1	....	1	....	....	....	1
for stenosis	....	1	1	....	1	....	....	....	1
for sterility	....	1	1	....	1	....	....	....	1
Excision of polyp	....	2	2	....	2	....	....	....	2
*** Laparotomy, exploratory, for inoperable carcinoma	....	2	2	....	2	....	....	....	2
Low heat cauterization, for carcinoma	....	12	12	....	11	....	....	1	12
with ligation of iliac arteries	....	6	6	....	6	....	....	....	6
Tracheloplasty	....	1	1	....	1	....	....	....	1
Trachelorrhaphy	....	36	36	....	36	....	....	....	36
Trachelorrhaphy and perineorrhaphy	....	26	26	....	24	....	....	2	26
On the Fallopian Tubes and Ovaries.									
Total number	....	....	....	140	....	....	....	....	....
Excision of cyst of ovary	....	4	4	....	4	....	....	....	4
Excision of cyst-adenoma of ovary	....	1	1	....	1	....	....	....	1
Laparotomy with incision and drainage of cyst-adenoma	....	1	1	....	1	....	....	....	1
*** Laparotomy, exploratory, for carcinoma of ovary	....	1	1	....	1	....	....	....	1
Oöphorectomy	....	....	....	22	....	....	....	....	....
for cyst	....	16	16	....	16	....	....	....	16
for cyst-adenoma	....	4	4	....	4	....	....	....	4
for fibroma	....	1	1	....	1	....	....	....	1
Plastic operation, for adhesions	....	1	1	....	1	....	....	....	1
** Resection of ovary, for salpingo-oöphoritis	....	1	1	....	....	....	....	1	1
Carried forward	1447	1725	3172		2817	116	144	95	3172

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1447	1725	3172		2817	116	144	95	3172
Resection of tube, for adhesions	....	1	1	....	1	....	....	....	1
Salpingectomy	....	....	....	31	....	....	....	....	....
for extra-uterine pregnancy	....	7	7	....	7	....	....	....	7
for hydrosalpinx	....	3	3	....	3	....	....	....	3
for pyosalpinx	....	3	3	....	3	....	....	....	3
for ruptured intraligamentous cyst	....	1	1	....	1	....	....	....	1
for salpingitis	....	14	14	....	14	....	....	....	14
for tuberculosis	....	3	3	....	3	....	....	....	3
Salpingo-oöphorectomy	....	....	....	77	....	....	....	....	....
for carcinoma of ovary	....	2	2	....	2	....	....	....	2
for cyst of ovary	....	17	17	....	14	....	1[a]	2	17
for extra-uterine pregnancy	....	10	10	....	9	....	1[b]	....	10
for fibroma of ovary	....	1	1	....	1	....	....	....	1
for hematosalpinx	....	2	2	....	2	....	....	....	2
for hydrosalpinx	....	1	1	....	1	....	....	....	1
for pyosalpinx	....	14	14	....	14	....	....	....	14
for salpingitis	....	23	23	....	21	1	....	1	23
for salpingo-oöphoritis	....	5	5	....	5	....	....	....	5
for tuberculosis	....	2	2	....	1	....	....	1	2
Stab wound for drainage of salpingitis	....	1	1	....	1	....	....	....	1
On the Perineum.									
Total number	....	....	....	27	....	....	....	....	....
Perineorrhaphy:									
for laceration	....	24	24	....	24	....	....	....	24
for rectocele	....	3	3	....	3	....	....	....	3
OPERATIONS ON THE UPPER EXTREMITY.									
On the Shoulder.									
Total number	....	....	....	4	....	....	....	....	....
Excision of lipoma	1	1	2	....	2	....	....	....	2
Incision and drainage of abscess	2	....	2	....	2	....	....	....	2
Carried forward	1450	1863	3313		2951	117	146	99	3313

a See No. 143.

b See No. 144.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1450	1863	3313		2951	117	146	99	3313
On the Axilla.									
Total number . .	....	....	....	4	....	....	....	....	....
Excision of lipoma	1	....	1	....	1	....	....	....	1
Incision, exploratory, for inoperable recurrent carcinoma	....	1	1	....	....	....	1[a]	....	1
Incision and drainage of abscess . .	1	1	2	....	2	....	....	....	2
On the Arm.									
Total number . .	....	....	....	16	....	....	....	....	....
Amputation	....	....	....	4	....	....	....	....	....
for crush	1	....	1	....	....	....	1[b]	....	1
for compound fracture of humerus with crush of hand . .	1	....	1	....	1	....	....	....	1
Amputation, shoulder-girdle, for sarcoma of scapula	....	1	1	....	1	....	....	....	1
Amputation at shoulder-joint, for crush	1	....	1	....	1	....	....	....	1
Incision and drainage, for sepsis . .	2	6	8	....	8	....	....	....	8
Removing foreign body	1	....	1	....	1	....	....	....	1
Repairing lacerated wound	2	....	2	....	2	....	....	....	2
Transplantation of fascia lata to wound of arm	1	....	1	....	1	....	....	....	1
On the Forearm.									
Total number . .	....	....	....	4	....	....	....	....	....
Amputation	....	....	....	4	....	....	....	....	....
for crush	2	....	2	....	2	....	....	....	2
for *epithelioma of hand . .	1	....	1	....	1	....	....	....	1
for tuberculosis of carpal bones	1	....	1	....	1	....	....	....	1
On the Hand.									
Total number . .	....	....	....	29	....	....	....	....	....
Amputation, for crush	1	....	1	....	1	....	....	....	1
Amputation, partial, with dissection of axilla, for *epithelioma . . .	1	....	1	....	1	....	....	....	1
Carried forward	1467	1872	3339		2975	117	148	99	3339

a See No. 88.

b See No. 1.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1467	1872	3339		2975	117	148	99	3339
Cauterization, for *epithelioma	1	....	1	....	1	....	....	....	1
Excision:									
of *epithelioma	1	....	1	....	1	....	....	....	1
with dissection of axilla	1	....	1	....	1	....	....	....	1
of cicatrix with skin grafting, for contraction	1	....	1	....	1	....	....	....	1
of palmar fascia, for Dupuytren's contraction	2	....	2	....	2	....	....	....	2
Incision and drainage:									
for carbuncle	1	....	1	....	1	....	....	....	1
for sepsis	8	3	11	....	10	....	....	1	11
Plastic operation, for contraction	5	1	6	....	5	....	....	1	6
Repairing crush	2	1	3	....	....	....	1[a]	2	3
On the Fingers.									
Total number	....	....	....	10	....	....	....	....	....
Amputation	....	....	....	6	....	....	....	....	....
for compound fracture	1	....	1	....	1	....	....	....	1
for contraction	....	1	1	....	1	....	....	....	1
for crush	1	....	1	....	1	....	....	....	1
for gangrene	....	2	2	....	2	....	....	....	2
for sarcoma	1	....	1	....	1	....	....	....	1
Arthrodesis, and repair of transplanted supernumerary finger	....	1	1	....	1	....	....	....	1
Excision of painful cicatrix	1	....	1	....	1	....	....	....	1
Incision and drainage for sepsis	....	1	1	....	1	....	....	....	1
Transplanting supernumerary finger to correct deformity of thumb	....	1	1	....	1	....	....	....	1
OPERATIONS ON THE LOWER EXTREMITY.									
On the Gluteal Region.									
Total number	....	....	....	18	....	....	....	....	....
Cauterization of carcinoma	....	1	1	....	1	....	....	....	1
Carried forward	1493	1884	3377		3008	117	149	103	3377

a See No. 136.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1493	1884	3377		3008	117	149	103	3377
Excision:									
of fibrosarcoma	1	....	1	....	1	....	....	....	1
of pilo-nidal sinus	8	....	8	....	8	....	....	....	8
Incision and drainage of abscess	4	3	7	....	7	....	....	....	7
Removing bullet	1	....	1	....	....	....	....	1	1
On the Thigh.									
Total number	....	....	....	35	....	....	....	....	....
Amputation	....	....	....	15	....	....	....	....	....
for crush	2	....	2	....	1	....	1[a]	....	2
for gangrene of foot	3	....	3	....	2	....	1[b]	..	3
for sarcoma:									
of femur	1	....	1	....	1	....	....	....	1
of leg	2	....	2	....	1	....	....	1	2
of tibia	1	1	2	....	2	....	....	....	2
for septic knee	2	1	3	....	1	....	2[c]	....	3
for tuberculosis of knee	2	....	2	....	2	....	....	....	2
Re-amputation, for osteomyelitis of femur	1	....	1	....	1	....	....	....	1
Excision:									
of carcinoma	1	....	1	....	1	....	....	....	1
of fibrosarcoma	....	1	1	....	1	....	....	....	1
of tract of tuberculous sinus	1	....	1	....	1	....	....	....	1
Exploratory of ilio-psoas bursa	1	....	1	....	1	....	....	....	1
Fasciotomy and myotomy for poliomyelitis	1	....	1	....	1	....	....	....	1
Incision and drainage:									
of abscess	7	2	9	....	8	1	....	....	9
of sinus	1	....	1	....	1	....	....	....	1
Removing foreign body	1	....	1	....	1	....	....	....	1
Repairing lacerated wound	2	....	2	....	2	....	....	....	2
Strengthening fascia lata, for slipping over trochanter	1	....	1	....	1	....	....	....	1
Carried forward	1537	1892	3429		3053	118	153	105	3429

a See No. 7.

b See No. 8.

c See Nos. 9 and 10.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1537	1892	3429		3053	118	153	105	3429
On the Leg.									
Total number	....	....	....	29	....	....	....	....	....
Amputation	....	....	....	16	....	....	....	....	....
for crush (both legs)	2	....	2	....	1	....	1[a]	....	2
for gangrene	6	2	8	....	5	1	1[b]	1	8
for obliterative endarteritis	1	....	1	....	1	....	....	....	1
for osteomyelitis of bones of foot	1	....	1	....	1	....	....	....	1
for septic ankle	1	....	1	....	1	....	....	....	1
for tuberculosis of metatarsals	1	....	1	....	1	....	....	....	1
for ulcer, persistent	....	1	1	....	1	....	....	....	1
Amputation at knee-joint, for ankylosis following tuberculosis	1	....	1	....	1	....	....	....	1
Re-amputation:									
for neuroma	1	....	1	....	1	....	....	....	1
for painful stump	1	....	1	....	1	....	....	....	1
for sepsis	1	....	1	....	1	....	....	....	1
Excision:									
of angioma	....	1	1	....	1	....	....	....	1
of sarcoma	2	....	2	....	1	1	....	....	2
of tumor (unspecified)	....	1	1	....	1	....	....	....	1
Incision and drainage of abscess	3	....	3	....	2	1	....	....	3
Plastic operation for adherent cicatrix	....	1	1	....	1	....	....	....	1
Repairing lacerated wound	1	....	1	....	1	....	....	....	1
Secondary suture of stump	1	....	1	....	1	....	....	....	1
On the Foot.									
Total number	....	....	....	18	....	....	....	....	....
Amputation	....	....	....	6	....	....	....	....	....
for crush	1	....	1	....	1	....	....	....	1
for endarteritis, specific	....	1	1	....	....	....	....	1	1
for gangrene	2	....	2	....	1	1	....	....	2
for osteomyelitis, chronic	1	1	2	....	1	....	....	1	2
Excision of fibroma	....	1	1	....	1	....	....	....	1
Fasciotomy, for talipes	1	....	1	....	1	....	....	....	1
Carried forward	1565	1901	3466		3081	122	155	108	3466

a See No. 5. *b* See No. 6.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1565	1901	3466		3081	122	155	108	3466
Manipulation:									
for rigid valgus	1	....	1	....	1	....	....	....	1
for talipes	4	2	6	....	6	....	....	....	6
Plastic operation, for persistent ulcer of stump	1	....	1	....	1	....	....	....	1
Repairing crush	2	....	2	....	1	1	....	....	2
On the Toes.									
Total number	....	....	....	8	....	....	....	....	....
Amputation	....	....	....	5	....	....	....	....	....
for crush	1	....	1	....	....	1	....	....	1
for obliterative endarteritis	1	....	1	....	1	....	....	....	1
for osteomyelitis	1	1	2	....	2	....	....	....	2
for Raynaud's disease	....	1	1	....	1	....	....	....	1
Arthrodesis of great toe with teno-plasty, for hammer toe	....	1	1	....	1	....	....	....	1
Excision of joint, for hammer toe	1	....	1	....	1	....	....	....	1
Removing thickened nail	....	1	1	....	1	....	....	....	1
OPERATIONS ON THE JOINTS.									
On the Shoulder.									
Total number	....	....	....	14	....	....	....	....	....
Arthrodesis, for poliomyelitis	....	1	1	....	1	....	....	....	1
Arthrotomy, exploratory, for infectious arthritis	....	1	1	....	1	....	....	....	1
Aspiration:									
for diagnosis	1	....	1	....	1	....	....	....	1
for tuberculosis	2	....	2	....	1	1	....	....	2
Manipulation:									
for arthritis, infectious	....	1	1	....	1	....	....	....	1
for dislocation, congenital	1	....	1	....	1	....	....	....	1
Operations for subacromial bursitis	....	....	....	6	....	....	....	....	....
bursotomy	1	....	1	....	1	....	....	....	1
excision of adhesive bands	1	....	1	....	1	....	....	....	1
excision of bursa	3	....	3	....	3	....	....	....	3
manipulation	1	....	1	....	....	1	....	....	1
Removing bullet	1	....	1	....	....	1	....	....	1
Carried forward	1588	1910	3498		3108	127	155	108	3498

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1588	1910	3498		3108	127	155	108	3498
On the Elbow.									
Total number	....	....	....	9	....	....	....	....	....
Arthrodesis, for tuberculosis	1	....	1	....	....	....	1[a]	....	1
Arthroplasty, for ankylosis	1	....	1	....	1	....	....	....	1
Cauterization, for sepsis	1	....	1	....	1	....	....	....	1
Excision of joint	....	....	....	2	....	....	....	....	....
for ankylosis	....	1	1	....	1	....	....	....	1
for tuberculosis	....	1	1	....	1	....	....	....	1
Incision and drainage, for sepsis	2	....	2	....	2	....	....	....	2
Plastic operation for chronic ulcer	1	....	1	....	....	....	....	1	1
Reducing fracture-dislocation (open method)	1	....	1	....	1	....	....	....	1
On the Wrist.									
Total number	....	....	....	6	....	....	....	....	....
Excision of dislocated semilunar bone	1	....	1	....	1	....	....	....	1
Incision and drainage:									
for sepsis	....	1	1	....	1	....	....	....	1
for tenosynovitis	....	2	2	....	2	....	....	....	2
Reducing dislocation (open method)	1	....	1	....	1	....	....	....	1
Removing bullet	....	1	1	....	1	....	....	....	1
On the Hip.									
Total number	....	....	....	32	....	....	....	....	....
Arthrodesis	....	....	....	8	....	....	....	....	....
for ankylosis	....	1	1	....	1	....	....	....	1
for arthritis, infectious	3	....	3	....	1	....	....	2	3
for osteoarthritis	2	....	2	....	2	....	....	....	2
for tuberculosis	1	1	2	....	1	1	....	....	2
Arthrotomy:									
for arthritis, infectious	1	1	2	....	2	....	....	....	2
with removal of bony growth from acetabulum (osteoarthritis)	1	....	1	....	1	....	....	....	1
with resection of head of femur for osteoarthritis	1	....	1	....	1	....	....	....	1
Carried forward	1606	1919	3525		3130	128	156	111	3525

a See No. 19.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1606	1919	3525		3130	128	156	111	3525
Arthrotomy, exploratory, for residual abscess	....	1	1	....	....	....	1[a]	....	1
Incision and drainage of abscess	2	....	2	....	2	....	....	....	2
tuberculous	....	2	2	....	1	1	....	....	2
Manipulation, for osteoarthritis	1	....	1	....	1	....	....	....	1
Operations for congenital dislocation	....	....	....	11	....	....	....	....	....
arthrodesis	....	2	2	....	2	....	....	....	2
reduction:									
closed method	1	6	7	....	6	1	....	....	7
open method	....	2	2	....	2	....	....	....	2
Operations for flexion of joint:									
fasciotomy and myotomy	1	....	1	....	1	....	....	....	1
fasciotomy and tenotomy	1	....	1	....	1	....	....	....	1
Reducing dislocation from poliomyelitis (open method)	....	1	1	....	....	1	....	....	1
On the Knee.									
Total number	....	....	....	72	....	....	....	....	....
Arthrotomy:									
for osteochondritis	1	....	1	....	1	....	....	....	1
with curettage, for osteomyelitis	....	1	1	....	1	....	....	....	1
with excision of villi	3	1	4	....	4	....	....	....	4
with suture of ruptured crucial ligament	....	1	1	....	....	....	....	1	1
Arthrotomy, exploratory, for infectious arthritis	1	....	1	....	1	....	....	....	1
Arthrotomy with injection of oil:									
for ankylosis	1	1	2	....	2	....	....	....	2
for arthritis, infectious	....	3	3	....	2	1	....	....	3
for fracture, with adhesions	1	....	1	....	1	....	....	....	1
for intermittent hydrops	....	1	1	....	1	....	....	....	1
for synovitis, chronic	1	....	1	....	....	1	....	....	1
for tuberculosis	4	4	8	....	7	....	....	1	8
Arthrotomy and arthroplasty, for ankylosis	....	1	1	....	1	....	....	....	1
Aspiration, for diagnosis	1	....	1	....	....	1	....	....	1
Carried forward	1675	1968	3643		3223	145	157	118	3643

a See No. 20.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1675	1968	3643		3223	145	157	118	3643
Excision:									
of bursa	3	1	4	....	4	....	....	....	4
of chondroma	1	....	1	....	1	....	....	....	1
of displaced cartilage	13	1	14	....	14	....	....	....	14
of loose fragment of bone	....	1	1	....	1	....	....	....	1
of sarcoma	1	....	1	....	1	....	....	....	1
Excision of joint	....	....	....	8	....	....	....	....	....
for deformity following fracture	....	1	1	....	1	....	....	....	1
for tuberculosis	5	2	7	....	6	....	....	1	7
Forcible flexion, for ankylosis	1	1	2	....	....	2	....	....	2
Incision and drainage, for sepsis	8	1	9	....	3	5	....	1	9
Injection of formalin, for sepsis	1	....	1	....	....	1	....	....	1
Removing bone plate	2	....	2	....	2	....	....	....	2
Removing foreign body	1	1	2	....	1	....	....	1	2
Suturing ruptured ligament	1	....	1	....	1	....	....	....	1
On the Ankle.									
Total number	....	....	....	6	....	....	....	....	....
Arthrodesis for poliomyelitis	....	1	1	....	1	....	....	....	1
Incision and drainage, for sepsis	4	....	4	....	1	3	....	....	4
Removing foreign body	1	....	1	....	1	....	....	....	1
OPERATIONS ON THE BONES.									
On the Vertebrae.									
Total number	....	....	....	29	....	....	....	....	....
Bone grafting	....	....	....	10	....	....	....	....	....
for fracture of lumbar vertebra	1	....	1	....	1	....	....	....	1
for Pott's disease	7	1	8	....	8	....	....	....	8
for scoliosis	....	1	1	....	1	....	....	....	1
Excision:									
of exostosis	....	1	1	....	1	....	....	....	1
of dead bone graft, following operation for scoliosis	....	1	1	....	1	....	....	....	1
Incision and drainage of psoas abscess	2	....	2	....	2	....	....	....	2
Carried forward	1677	1960	3637		3219	145	157	116	3637

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1677	1960	3637		3219	145	157	116	3637
Laminectomy	....	....	....	6	....	....	....	....	....
for fracture-dislocation	1	....	1	....	....	1	....	....	1
for tumor of spinal cord	2	2	4	....	1	2	....	1	4
with division of nerve roots for painful stump of arm	1	....	1	....	....	....	....	1	1
Osteotomy (Hibb's) for Pott's disease	4	3	7	....	7	....	....	....	7
Reducing dislocation (atlas on axis)	....	1	1	....	1	....	....	....	1
Removing foreign body	1	....	1	....	1	....	....	....	1
On the Clavicle.									
Total number	....	....	....	4	....	....	....	....	....
Curettage, for osteomyelitis	1	....	1	....	1	....	....	....	1
Reducing fracture	1	1	2	....	1	....	....	1	2
ununited	1	....	1	....	....	1	....	....	1
On the Ribs. (See also Operations on the Thorax.)									
Total number	....	....	....	5	....	....	....	....	....
Excision:									
of cervical rib	....	2	2	....	2	....	....	....	2
of costal cartilage, for necrosis	1	....	1	....	1	....	....	....	1
of tract of osteomyelitic sinus	1	....	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	1	....	1	....	1	....	....	....	1
On the Sternum.									
Total number	....	....	....	2	....	....	....	....	....
Curettage, for tuberculosis	....	1	1	....	1	....	....	....	1
Incision and drainage, for tuberculosis	1	....	1	....	1	....	....	....	1
On the Skull. (See also Operations on the Brain.)									
Total number	....	....	....	3	....	....	....	....	....
Removing fragments of bone, and suturing lacerated dura	1	....	1	....	....	....	1[a]	....	1
Carried forward	1694	1970	3664		3238	149	158	119	3664

a See No. 135.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1694	1970	3664		3238	149	158	119	3664
Sequestrectomy	....	2	2	....	2	....	....	....	2
On the Nasal Bones.									
Turbinectomy	....	4	4	....	4	....	....	....	4
On the Maxillary Bones.									
Total number	....	....	....	42	....	....	....	....	....
Arthroplastic operation, for ankylosis of temporo-maxillary articulation	....	1	1	....	1	....	....	....	1
Cauterization for carcinoma	4	....	4	....	3	1	....	....	4
with dissection of neck	1	....	1	....	1	....	....	....	1
Curettage:									
for necrosis	....	2	2	....	2	....	....	....	2
for osteomyelitis	3	2	5	....	4	....	....	1	5
Dissection of neck, for carcinoma of jaw	1	....	1	....	....	....	1[a]	....	1
Excision:									
of epulis	....	1	1	....	1	....	....	....	1
of odontoma	....	1	1	....	1	....	....	....	1
of sarcoma	1	1	2	....	2	....	....	....	2
of small piece of bone, for infra-orbital neuralgia	....	1	1	....	1	....	....	....	1
Excision of upper jaw, for sarcoma	1	....	1	....	....	....	1[b]	....	1
Extraction of tooth, for impaction and necrosis	1	....	1	....	1	....	....	....	1
Incision and drainage:									
of alveolar abscess	1	8	9	....	7	1	1[c]	....	9
of infected cyst	1	....	1	....	1	....	....	....	1
Resection	....	....	....	8	....	....	....	....	....
for ankylosis	....	1	1	....	1	....	....	....	1
for carcinoma	5	....	5	....	4	1	....	....	5
with dissection of neck	2	....	2	....	1	....	1[d]	....	2
Splinting jaw, for fracture	1	....	1	....	1	....	....	....	1
Wiring teeth, for fractured jaw	1	....	1	....	....	....	....	1	1
Wiring upper jaw, for cleft palate	....	1	1	....	1	....	....	....	1
Carried forward	1717	1995	3712		3277	152	162	121	3712

a See No. 55. *b* See No. 60. *c* See No. 82. *d* See No. 138.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1717	1995	3712		3277	152	162	121	3712
On the Scapula.									
Total number	....	....	....	4	....	....	....	....	....
Excision of superior angles, for flexed scapulae	....	1	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	....	1	1	....	1	....	....	....	1
Sequestrectomy	....	2	2	....	2	....	....	....	2
On the Humerus.									
Total number	....	....	....	29	....	....	....	....	....
Bone graft (autogenous) with application of plate, for non-union	1	....	1	....	1	....	....	....	1
Excision of capitellum, following fracture	2	2	4	....	3	....	....	1	4
Excision of head of bone, for fracture-dislocation	1	....	1	....	....	....	....	1	1
Incision and drainage:									
for osteomyelitis	3	....	3	....	2	....	1[a]	....	3
for tuberculosis	....	2	2	....	2	....	....	....	2
Reducing fracture:									
closed method	....	5	5	....	5	....	....	....	5
open method	7	2	9	....	6	3	....	....	9
Reducing fractured epiphysis (open method)	1	....	1	....	1	....	....	....	1
Reducing separation of upper epiphysis (open method)	1	....	1	....	1	....	....	....	1
Removing bone-plate	1	....	1	....	1	....	....	....	1
Sequestrectomy	1	....	1	....	1	....	....	....	1
On the Radius.									
Total number	....	....	....	13	....	....	....	....	....
Bone grafting, from tibia, for sarcoma	....	1	1	....	1	....	....	....	1
Curettage, for osteomyelitis	2	....	2	....	2	....	....	....	2
Excision of fragment of bone, following fracture	1	....	1	....	1	....	....	....	1
Carried forward	1739	2010	3749		3308	155	163	123	3749

[a] See No. 85.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1739	2010	3749		3308	155	163	123	3749
Excision of shaft of bone, for osteomyelitis	1	....	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	1	1	2	....	1	....	....	1	2
Reducing dislocation of head of bone (open method)	1	1	2	....	2	....	....	....	2
Reducing fracture (open method)	1	....	1	....	1	....	....	....	1
Reducing Colles' fracture (closed method)	....	1	1	....	1	....	....	....	1
Removing bone plate	2	....	2	....	2	....	....	....	2
On the Ulna.									
Total number	....	....	....	5	....	....	....	....	....
Excision of head of bone, for sarcoma	1	....	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	....	1	1	....	1	....	....	....	1
Reducing fracture (open method)	1	....	1	....	1	....	....	....	1
Sequestrectomy	1	....	1	....	1	....	....	....	1
Suturing fractured olecranon	1	....	1	....	1	....	....	....	1
On the Radius and Ulna.									
Total number	....	....	....	19	....	....	....	....	....
Bone plating, for non-union	1	1	2	....	2	....	....	....	2
Excision of exostosis uniting bones	1	....	1	....	1	....	....	....	1
Freshening ends of bones, for non-union	1	....	1	....	1	....	....	....	1
Osteotomy, for deformity following fracture	....	1	1	....	1	....	....	....	1
Pegging ununited fracture	....	1	1	....	1	....	....	....	1
Reducing fracture:									
closed method	1	1	2	....	1	1	....	....	2
open method	8	....	8	....	8	....	....	....	8
Removing bone plate	1	....	1	....	1	....	....	....	1
Removing wires	....	1	1	....	....	1	....	....	1
Shortening bones, for contraction	....	1	1	....	....	1	....	....	1
Carried forward	1762	2020	3782		3337	158	163	124	3782

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1762	2020	3782		3337	158	163	124	3782
On the Carpal Bones.									
Total number . .	....	....	....	2	....	....	....	....	....
Excision of fragment of scaphoid, following fracture	1	....	1	....	1	....	....	....	1
Excision of scaphoid, for old fracture	1	....	1	....	1	....	....	....	1
On the Metacarpal Bones.									
Total number . .	....	....	....	2	....	....	....	....	....
Curettage, for tuberculosis	....	1	1	....	1	....	....	....	1
Excision of 4th bone, for osteomyelitis	....	1	1	....	1	....	....	....	1
On the Phalanges (fingers).									
Sequestrectomy	....	1	1	....	1	....	....	....	1
On the Os Innominatum.									
Total number . .	....	....	....	6	....	....	....	....	....
Incision and drainage:									
of osteomyelitis of ilium . . .	1	1	2	....	2	....	....	....	2
of tuberculous abscess of ischium	1	....	1	....	1	....	....	....	1
Reducing fracture of ilium	1	....	1	....	....	....	....	1	1
Sequestrectomy of acetabulum . .	1	....	1	....	1	....	....	....	1
Wiring pubic bones, for separation of symphysis	....	1	1	....	1	....	....	....	1
On the Femur.									
Total number . .	....	....	....	82	....	....	....	....	....
Bone graft from tibia, for non-union	1	....	1	....	1	....	....	....	1
Bone plating following osteotomy for flexion deformity	2	....	2	....	1	....	....	1	2
Curettage:									
for cyst	....	2	2	....	2	....	....	....	2
for osteomyelitis	1	1	2	....	2	....	....	....	2
Carried forward	1772	2028	3800		3353	158	163	126	3800

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital Jan. 1, 1916.	Total.
Brought forward	1772	2028	3800		3353	158	163	126	3800
Excision:									
of exostosis	3	1	4		4				4
of osteoma	2		2		2				2
Excision of head of bone				2					
for ankylosis	1		1					1	1
for tuberculosis	1		1					1	1
Incision and drainage:									
for neuro-cytoma	1		1			1			1
for osteomyelitis	12	1	13		9	3	1[a]		13
Manual osteoclasis through epiphyseal line:									
for genu valgum		1	1		1				1
for genu varum		1	1		1				1
Osteotomy				16					
for ankylosis:									
of hip		1	1		1				1
of knee		1	1		1				1
for flexion deformity	1		1			1			1
for genu valgum	4	5	9		9				9
for genu varum	1	2	3		3				3
for tuberculosis of hip		1	1		1				1
Osteotomy, exploratory, for diagnosis		1	1			1			1
Plastic operation, for osteomyelitis, chronic	2		2		2				2
Operations for fracture				24					
pegging, for fracture of neck	2		2		2				2
pinning, for fracture of shaft	1		1		1				1
reduction by closed method	2	5	7		6		1[b]		7
reduction by open method	12	2	14		13	1			14
Reducing separation of epiphysis (open method)	1		1		1				1
Removing bone plate	3		3		3				3
Resection of head of bone, for tuberculosis	1		1		1				1
Sequestrectomy	2	1	3		2			1	3
Carried forward	1824	2051	3875		3416	165	165	129	3875

a See No. 84.

b See No. 134.

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1824	2051	3875		3416	165	165	129	3875
On the Patella.									
Total number	....	....	....	12	....	....	....	....	....
Osteotomy, for ankylosis	1	....	1	....	1	....	....	....	1
Suturing patellar tendon with reduction of fracture	1	....	1	....	1	....	....	....	1
Suturing periosteum, for fracture	8	2	10	....	9	....	....	1	10
On the Tibia.									
Total number	....	....	....	24	....	....	....	....	....
Bone grafting, for non-union	....	1	1	....	1	....	....	....	1
Curettage, for osteomyelitis	....	1	1	....	1	....	....	....	1
Excision of exostosis	....	1	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	6	1	7	....	6	1	....	....	7
Osteoclasis, for double genu varum	....	2	2	....	2	....	....	....	2
Osteotomy	....	....	....	5	....	....	....	....	....
for genu valgum	1	....	1	....	1	....	....	....	1
for genu varum	1	2	3	....	3	....	....	....	3
for poliomyelitis	1	....	1	....	1	....	....	....	1
Reducing fracture (closed method)	2	....	2	....	2	....	....	....	2
Removing bone plate	4	....	4	....	4	....	....	....	4
Sequestrectomy	1	....	1	....	1	....	....	....	1
On the Fibula.									
Total number	....	....	....	8	....	....	....	....	....
Bone grafting, for non-union	1	....	1	....	1	....	....	....	1
Incision, exploratory, for (osteomyelitis?)	1	....	1	....	1	....	....	....	1
Reducing Pott's fracture:									
simple (closed method)	4	1	5	....	5	....	....	....	5
compound (open method)	1	....	1	....	1	....	....	....	1
On the Tibia and Fibula.									
Total number	....	....	....	27	....	....	....	....	....
Bone transplantation, for mal-union	....	1	1	....	1	....	....	....	1
Incision and drainage, for osteomyelitis	1	....	1	....	1	....	....	....	1
Carried forward	1858	2063	3921		3460	166	165	130	3921

Table C — Surgical Operations, 1915 — Continued.

Surgical Oferhtions.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1858	2063	3921		3460	166	165	130	3921
Osteoclasis, for genu valgum . . .	1	1	2	....	2	....	....	....	2
Osteotomy and bone plating for deformity following fracture . . .	1	....	1	....	1	....	....	....	1
Reducing fracture:									
closed method	9	1	10	....	7	3	....	....	10
open method	8	2	10	....	10	....	....	....	10
Removing bone plate	1	....	1	....	1	....	....	....	1
Removing Parham band	....	1	1	....	1	....	....	....	1
On the Tarsal Bones.									
Total number . .	....	....	....	8	....	....	....	....	....
Astragalectomy, for talipes	1	3	4	....	3	....	....	1	4
Bone grafting, for deformity following fracture	1	....	1	....	1	....	....	....	1
Excision of astragalus and os calcis, for osteomyelitis	1	....	1	....	1	....	....	....	1
Excision of exostosis of os calcis . .	1	....	1	....	1	....	....	....	1
Reducing fracture of astragalus (closed method)	1	....	1	....	1	....	....	....	1
On the Metatarsal Bones.									
Total number . .	....	....	....	8	....	....	....	....	....
Excision of head of bone:									
for arthritis, chronic infectious	....	1	1	....	1	....	....	....	1
for hallux valgus	1	5	6	....	5	....	....	1	6
Excision of 3d bone, for osteomyelitis	....	1	1	....	1	....	....	....	1
OPERATIONS ON THE TENDONS.									
Total number . .	....	....	....	50	....	....	....	....	....
Lengthening peroneal tendons, for peroneal spasm	1	....	1	....	1	....	....	....	1
Lengthening tendo-Achillis:									
for contraction	....	1	1	....	....	....	....	1	1
for spastic paralysis	1	....	1	....	1	....	....	....	1
for talipes	5	....	5	....	5	....	....	....	5
Carried forward	1891	2079	3970		3503	169	165	133	3970

Table C — Surgical Operations, 1215 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1891	2079	3970		3503	169	165	133	3970
Lengthening tendo-Achillis: with arthrodesis of great toe, for contraction	1	....	1	....	1	....	....	....	1
Lengthening other tendons, for talipes	1	....	1	....	1	....	....	....	1
Suturing extensor tendons into heads of metatarsals, for contracted toes	....	1	1	....	1	....	....	....	1
Tendon fixation, for talipes	....	1	1	....	....	....	....	1	1
Teno-myotomy:									
for spastic paraplegia	....	1	1	....	1	....	....	....	1
for talipes	....	1	1	....	1	....	....	....	1
Tenoplasty:									
for hammer toe	1	....	1	....	1	....	....	....	1
for ruptured tendon	1	....	1	....	....	....	....	1	1
for talipes	10	6	16	....	16	....	....	....	16
Tenorrhaphy:									
for ruptured supraspinatus	2	....	2	....	2	....	....	....	2
for severed tendon	5	1	6	....	6	....	....	....	6
Tenotomy:									
for contraction	....	1	1	....	1	....	....	....	1
for talipes	5	....	5	....	5	....	....	....	5
Tenotomy and osteotomy:									
for deformity following fracture	1	....	1	....	1	....	....	....	1
for talipes	3	....	3	....	3	....	....	....	3
UNCLASSIFIED.									
Excision:									
of carcinoma of groin	1	1	2	....	2	....	....	....	2
of cicatrix of groin	....	1	1	....	1	....	....	....	1
of fibroma of back	1	....	1	....	1	....	....	....	1
of lipoma:									
multiple	1	....	1	....	1	....	....	....	1
of groin	1	1	2	....	2	....	....	....	2
of papilloma of groin	1	....	1	....	1	....	....	....	1
of sarcoma:									
of back	....	1	1	....	1	....	....	....	1
of groin	1	....	1	....	1	....	....	....	1
Carried forward	1933	2095	4022		3553	169	165	135	4022

Table C — Surgical Operations, 1915 — Continued.

Surgical Operations.	Admitted.				Discharged.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
Brought forward	1933	2095	4022		3553	169	165	135	4022
Incision and drainage of abscess:									
lumbar	1	....	1	....	....	....	1[a]	....	1
of back (tuberculous)	1	....	1	....	1	....	....	....	1
of groin	1	....	1	....	1	....	....	....	1
Incision and drainage of carbuncle of back	1	....	1	....	1	....	....	....	1
Myotomies, for scoliosis	....	1	1	....	....	1	....	....	1
Plastic operation, for decubitus over sacrum	1	....	1	....	....	....	1[b]	....	1
Removing bullet from back	1	....	1	....	1	....	....	....	1
Skin grafting:									
sliding	2	....	2	....	2	....	....	....	2
Thiersch	8	4	12	....	10	....	....	2	12
Wolfe	3	....	3	....	3	....	....	....	3
Total	1946	2100	4046	....	3572	170	167	137	4046

a No. 86. *b* See No. 127.

* In the 1915 list of operations, the term "epithelioma" is used to indicate *epidermoid carcinoma.*

** The term "excision" is used to denote removal of entire organ; "resection" to denote removal of a portion of an organ.

*** "Exploratory laparotomy" performed for disease of special organs (*e.g.*, uterus, kidney, etc.) is listed under the operations performed on that special organ, and not under operations performed on the abdomen in general.

TABLE D.

SURGICAL OPERATIVE FATALITIES FOR 1915.

AMPUTATION OF

Arm, for crush.

1. Male. 52 years. One-half hour before entrance was injured by railroad engine. Examination showed patient delirious; traumatic amputation of left forearm; lacerated wounds of left side of face; bleeding from right ear; reflexes not obtainable. Operation, day of admission. Ether. Left arm amputated at point of election. X-ray showed fracture of skull in right frontal region. Died few hours after operation. No autopsy.

Breast, with dissection of axilla for carcinoma.

2. Female. 42 years. Lump in right breast of seven months' duration. Operation. Gas and ether. Amputation of breast with dissection of axilla. Patient took ether badly and never recovered consciousness, dying about 12 hours later. Pulse gradually failed and respirations became more labored. Clinical cause of death: Shock. Pathological report showed carcinoma of breast. Anat. diag.: Hypertrophy and dilatation of heart. Slight hemothorax, right. Syphilitic aortitis.

3. Female. 58 years. Patient operated on for cyst of breast, a year before entrance. Following this, wound broke down and there was considerable hemorrhage. Examination showed scars on left breast; hard mass above and to outer side of nipple, adherent to skin and ribs; glands in left axilla; many râles in both lungs. Operation. Ether. Breast, axillary contents and both pectoral muscles removed. Following operation, some sloughing of flap, and a week later, typical septic temperature. More thorough drainage of wound introduced. Later, examination of lungs showed consolidation at both bases. Diagnosis of bronchopneumonia made. Died twenty-six days after operation. No autopsy.

4. Female. 45 years. Lump in breast noticed for two years. Examination showed mass in central portion of breast with contraction of nipple. Preoperative diagnosis: Carcinoma of breast. Operation. Ether. Amputation of breast with dissection of axilla for carcinoma. Sepsis and erysipelas developed in wound. Patient died on twenty-fourth day. Pathological report showed diffuse fibrinous and glandular hyperplasia. No autopsy.

Leg, for crush.

5. Male. 72 years. Brought to Accident Room with history of having been thrown from train and both legs amputated by car. Examination showed patient in profound shock; both legs amputated at junction of middle and lower thirds. Operation, day of admission. Spinal anesthesia. Reamputation of both legs. Transfusion, afternoon of operation. Patient gradually failed and died on fourth day after operation. No autopsy.

Leg, for gangrene.

6. Male. 60 years. Transfer from medical service with diagnosis of diabetic gangrene. Severe carbuncle on neck 12 years previously. Eight months previously first began to notice general weakness with abnormal appetite, thirst and polyuria. At same time began to lose weight. Blister developed on middle toe of right foot. Other toes became affected and began to turn black. At entrance 2.42% sugar. Sugar-free at end of a week's treatment. Operation on day of transfer. Spinal anesthesia. Amputation of right leg for diabetic gangrene four inches below tubercle of tibia. No tourniquet. Good immediate recovery. Considerable post-operative pain in stump. Flaps showed discoloration. No sepsis. At end of 19 days definite line of demarcation appeared in flaps. Operation. Spinal anesthesia. Reamputation at mid-thigh for sloughing flaps. Flaps again sloughed following this operation. Patient weak and occasionally irrational; restless. Remained sugar-free after operation. Gradually failed and died two weeks after second operation. Anat. diag.: Fibrous myocarditis. Endocarditis of mitral valve. Arteriosclerosis. Diabetes mellitus.

Thigh, for crush.

7. Male. 46 years. Patient brought to Accident Room with history of having been struck by locomotive about one hour previously. Conscious, but in marked shock. Multiple contusions of face; crush of right lower leg; lacerations of soft parts of thigh. Treated for shock. Wound cleaned. Popliteal artery tied. Indirect transfusion, 20 ounces. Large doses of morphine required to keep patient quiet. Operation. Gas and oxygen. Amputation at mid-thigh. Good immediate recovery. Some infection about stump with moderate sloughing. Patient seemed to be gaining at first. Somewhat irrational. On seventh day showed signs of pneumonia, both sides. Incontinence of urine and feces. Grew progressively worse and died on eleventh day. Clinical diagnosis: Sepsis of stump. Pneumonia. No autopsy.

Thigh, for gangrene of foot.

8. Male. 68 years. Transfer from medical service with diagnosis of diabetic gangrene. Immediate operation. Spinal anesthesia. Amputation at mid-thigh for diabetic gangrene. No immediate shock. Patient had chill 24 hours after with high temperature and labored respiration. Died on second day. Signs of pneumonia. No autopsy.

Thigh, for septic knee.

9. Female. 30 years. Shortly before entrance patient fell and was unable to rise. Examination showed transverse fracture of right femur in lower third. Good position could not be obtained by apparatus. Operation. Ether. Open reduction of fracture which extended into knee joint; septic hematoma drained. After operation, ran high temperature. Wound explored again three weeks later and further pockets drained. Leg amputated two weeks after second operation. Patient continued to run septic temperature, gradually failed, and died three weeks after amputation. No autopsy.

10. Male. 32 years. Operated on for large perinephritic abscess three months before entrance. This followed pneumonia and empyema. After discharge, patient complained of pain in right lower leg which steadily increased keeping him awake at night.

Examination: Right leg flexed, marked tenderness on pressure over upper end of tibia and knee; no redness or swelling. Operation. Gas and ether. Bone trephined but no frank pus found in medulla. Pus commenced to drain from wound three days later. Still complained of pain. Two weeks after operation, knee which had been swelling steadily was tapped and considerable cloudy fluid withdrawn. Abscess opened over head of fibula. A week later, it was necessary to drain knee-joint for sepsis. Two other drainage operations on knee performed and leg amputated at thigh, seven weeks after first operation. Patient did not rally after amputation; died three days later. No autopsy.

APPENDECTOMY FOR

Appendicitis, acute.

11. Male. 22 years. Nine days before entrance, acute attack of abdominal pain with diarrhea. Some fever. Vomited day before entrance. Examination showed tender mass in right lower quadrant, dull on percussion, slight spasm. Operation, day of admission. Ether. Appendix abscess found extending into pelvis. Appendix removed; wound drained. Patient did well for seven days, after which temperature rose again. On seventeenth day, large residual abscess opened in right flank. Patient failed and died on second day after secondary operation. No autopsy.

12. Male. 65 years. Pain in right lower quadrant for three months. For last three days, pain severe with vomiting. Definite tenderness and spasm in right lower quadrant. Preoperative diagnosis: Appendix abscess. Immediate operation. Gas and ether. Appendectomy with drainage of appendix abscess. Considerable post-operative gas pain and distension. Acute dilatation of stomach on second and third days. Patient gradually failed and died on sixth day. Clinical cause of death: Peritonitis. Acute dilatation of stomach. No autopsy.

13. Male. 29 years. Well until one year previously when he began to cough and lose weight. Treated in sanatorium for tuberculosis for one year. Attack of sharp, severe pain in right side one month before admission. Examination showed slight dullness at both apices with fine râles. Tender mass in abdomen about size of kidney, lying level with umbilicus. Preoperative diagnosis: Appendix abscess. Operation. Gas and ether. Appendectomy with drainage of old retrocecal appendix abscess. On second day after operation, rise of temperature and cough. Expectoration and pain in chest. On fourteenth day, signs of fluid in chest. Tapped; only bloody serum obtained. Fecal fistula developed in wound. Chest conditions continued. Strength gradually failed and patient died on twenty-fifth day. Clinical diagnosis: Tuberculosis of lungs. Appendix abscess. Fecal fistula. No autopsy.

Appendicitis, acute, with general peritonitis.

14. Female. 12 years. Abdominal pain and vomiting for three days. Tenderness and spasm over McBurney's point. Temperature 102.3. White count 24,000. Immediate operation. Ether. Perforated appendix removed. Abdomen full of pus. Cigarette wick drainage. Fecal fistula developed on seventh day. Acetone found in urine on twenty-seventh day. Patient refused nourishment, became irrational and gradually failed; died on fortieth day after operation. Clinical diagnosis: Septicemia. Acidosis. No autopsy.

15. Male. 29 years. Two days previously had attack of acute abdominal pain with vomiting. Pain located in right lower quadrant. Examination showed abdomen distended; general tenderness with spasm in lower half. Operation, day of admission. Ether. General peritoneal cavity contained small amount of thin, foul smelling fluid; appendix gangrenous; wound drained. Patient failed steadily and died three days after operation of general peritonitis. No autopsy.

16. Female. 33 years. Two days previously, attack of pneumonia and severe abdominal pain in right lower quadrant. Similar attack eight years previously. Examination showed abdomen distended and generally tender, more marked in right lower quadrant; extreme tenderness in both cul-de-sacs by vagina. Operation, day of admission. Ether. Appendix abscess opened and drained; cecum opened and drainage tube fastened into it; some general peritonitis. Patient failed and died three days after operation for general peritonitis. Anat. diag.: General fibrino-purulent peritonitis.

17. Male. 55 years. History of abdominal cramps of two days' duration with nausea and vomiting. Given castor oil. Examination showed general abdominal tenderness and rigidity, most marked in right lower quadrant. Preoperative diagnosis: Acute appendicitis with peritonitis. Immediate operation. Ether. Appendectomy with drainage for perforated appendix with peritonitis. Marked post-operative shock. Indirect blood transfusion, 30 ounces of blood. Only temporary benefit, patient dying during night. Clinical cause of death: General peritonitis. No autopsy.

Appendicitis, subacute.

18. Female. 69 years. Patient operated on six weeks before entrance for acute appendicitis with drainage of abscess. Admitted to hospital with discharging sinus which she wished closed. Operation. Ether. Sinus explored; several fecoliths found at bottom with adherent, perforated appendix and large numbers of adhesions; appendix removed. Day after operation, patient's color became dark. Shortly after that, breathing labored. Percussion of heart showed acute dilatation. Patient grew rapidly worse and died in a few hours. Anat. diag.: Fibrino-purulent peritonitis. Hemorrhagic edema of lungs. Hypertrophy and dilatation of heart. Defective closure of foramen ovale.

ARTHRODESIS OF ELBOW FOR

Tuberculosis.

19. Male. 30 years. Pain and stiffness of elbow after a fall, nine months before entrance. Ankylosis of arm with five degrees of flexion. Preoperative diagnosis: Tuberculosis of elbow. Operation. Gas and ether. Arthrodesis of elbow. Bone plates inserted. Plaster bandage. Much post-operative pain and swelling of hand. Sloughing of wound. Patient died suddenly on seventh day following operation. Anat. diag.: Septic arm. Double hydrothorax. Acute degeneration of kidneys.

ARTHROTOMY, EXPLORATORY, AND DRAINAGE OF

Residual abscess of hip.

20. Female. 34 years. Excision of head of femur for tuberculosis, 9 years previously. Fairly well until a month before entrance, when she began to have severe pain in hip. Examination: Femur is held flexed on abdomen; movements of hip-joint very

painful; much pain over fold of buttock. Operation. Gas and oxygen. Incision and drainage of abscess of hip-joint. Patient ran irregular high temperature following operation. Drainage unsatisfactory. X-ray showed osteomyelitis of acetabulum. Twenty-four days after first operation, counter incision made anterior to previous one. Very little pus found. Patient seemed to be making some improvement with less pain and fever, when on seventeenth day after second operation, there was sudden increase of respirations and failure of circulation. Cyanosis deepened and patient died about 3 hours after beginning of attack. Clinical diagnosis, pulmonary embolism. No autopsy.

CHOLECYSTECTOMY FOR

Cholecystitis, acute.

21. Male. 59 years. In hospital 14 months previously with symptoms of abdominal pain and tenderness in region of gall-bladder. No operation. Two days before second admission had severe attack of pain in right upper quadrant. Examination showed acute tenderness and rigidity in gall bladder region where mass size of pear could be felt. Operation, day of admission. Ether. Gall bladder much distended and covered with fibrin flakes. Cholecystectomy. Bleeding controlled with difficulty. Following operation, considerable bleeding from wound. Respirations became high, pulse faint. Death, 12 hours after operation. Clinical cause of death, shock and hemorrhage (?). No autopsy.

Cholecystitis, chronic.

22. Female. 53 years. Attacks of indigestion for several years. Severe pain in epigastrium and vomiting. About nine months previously, very severe attack of pain in right upper quadrant radiating to back with vomiting. Several attacks after that requiring morphia. Examination showed a rather obese woman with definite spasm over right upper quadrant. No definite mass felt. Pre-operative diagnosis: Cholelithiasis. Operation. Ether. Cholecystectomy. Some leakage of bile from bed of gall bladder. Poor recovery from ether. Pulse weak and rapid. Patient restless on second day, much pain. Some staining of bile through wick. Transfusion, 10 ounces of blood for post-operative shock, without benefit. Died on second day. Clinical cause of death, shock. Examination of gall bladder showed chronic cholecystitis without stones. No autopsy.

Cholelithiasis.

23. Female. 54 years. Fifteen months previously had an acute attack of epigastric pain lasting four hours. After that had similar attacks lasting a few hours, every four to ten days. Never jaundiced but pain radiated to shoulders. No vomiting. Examination negative. Operation. Ether. Gall bladder found dilated, containing many stones. Cholecystectomy. Good ether recovery. Twelve days after operation, developed pain in back and a small patch of pneumonia on right. This was clearing up when suddenly patient became cyanotic and died in a few minutes, on twenty-third day after operation. Clinical cause of death, pulmonary embolism (?). No autopsy.

CHOLECYSTECTOMY AND CHOLEDOCHOSTOMY FOR

Cholelithiasis.

24. Male. 40 years. Transfer from medical service with diagnosis of gall stones. Well until two weeks before entrance when he had an attack of epigastric pain with chills, fever and vomiting

followed by jaundice. Pain and jaundice has persisted since. Operated on day of transfer. Gas and ether. Walls of gall bladder thickened and contained stones. Gall bladder removed. Common duct opened and four or five stones removed. Probe passed to duodenum. Catheter drainage of common duct. Sent to ward in fair condition. Free drainage of bile. Some cough and frequent vomiting. Distention. Jaundice cleared up. Infection in wound. Irrational and drowsy. On eighth day began to bleed from wound. Temperature subnormal. Gradually failed and died on tenth day after operation. Anat. diag.: Stones in common and hepatic ducts. Localized peritonitis. Lobar pneumonia, left lung. Chronic interstitial pancreatitis.

CHOLECYSTOSTOMY FOR

Cholecystitis.

25. Male. 60 years. Four days before entrance, acute attack of abdominal pain relieved by morphine. Considerable vomiting. No chills. Examination showed abdomen distended with large dull mass in right iliac fossa, considerable tenderness on deep pressure. Operation, day of admission. Gas and oxygen. Some free fluid in abdomen; cecum dilated; appendix appeared normal; gall bladder distended; band of adhesions found extending from it holding down the colon and probably causing obstruction; gall bladder drained; band divided. Patient steadily improved for two weeks after which complained of some pain in region of wound. Vomiting began shortly after this. Examination showed probable pneumonia of right base. From this time on patient failed, and died 17 days after operation. Pneumonia. Empyema. No autopsy.

Cholelithiasis.

26. Female. 55 years. Few days before entrance, attack of pain in right upper quadrant requiring morphine. No jaundice. Urine dark. Examination showed slight jaundice; heart enlarged; abdomen distended; extreme tenderness and rigidity in gall-bladder region where mass could be felt. Operation, day of admission. Ether. Very large gall bladder exposed; stone removed; gall bladder drained. At end of operation, patient ceased breathing and could not be resuscitated with artificial respiration or massage of heart. No autopsy.

Empyema.

27. Female. 71 years. Severe pain in right upper quadrant for six weeks requiring morphine. Considerable vomiting; slight jaundice; rounded tender mass in region of gall bladder. Preoperative diagnosis: Empyema of gall bladder. Operation. Anesthol. Incision and drainage of empyema of gall bladder. Became jaundiced after operation. Irrational; restless. Gradual loss of strength. Died 12 days after operation. Anat. diag.: Cholelithiasis. Gall stone in duodenal papilla. Fat necrosis in pancreas. Abscess of liver.

Cholelithiasis.

28. Male. 36 years. Nine years previously, cholecystotomy and choledochotomy for calculus. Two years previously, operation for hernia in scar, and cholecystectomy. For 18 months frequent attacks of pain in gall-bladder region, never jaundiced. Last attack one week before entrance. X-ray examination negative. Operation. Gas and ether. Common duct dilated; contained several small calculi. Calculi removed; common duct drained. Died in 24 hours from shock and cardiac failure. No autopsy.

COLOSTOMY FOR

Carcinoma of rectum.

29. Female. 48 years. Had bloody discharge from rectum for two years, with gradually increasing pain and difficulty in defecation. Emaciated and anemic. Rectal examination disclosed large cauliflower mass filling lower rectum. Attack of sudden abdominal pain and subnormal temperature, distention and obstipation. Immediate colostomy advised. Operation. Novocain. Colostomy. Patient failed rapidly after operation and died within 24 hours. Clinical diagnosis: Intestinal obstruction. Carcinoma of rectum. No autopsy.

CRANIOTOMY AND DECOMPRESSION FOR

Fracture of skull.

30. Male. 37 years. Patient brought to Accident Room with history of having been knocked from freight train by striking bridge. Unconscious. X-ray showed no definite fracture of skull. In absence of localizing symptoms, patient was kept under observation. On fifth day, signs of increasing pressure. Decompression operation advised by neurologist. Operation. Ether. Right temporal decompression. No evidence of hemorrhage found. Breathing stopped during operation, requiring artificial respiration. Patient died on table. Anat. diag.: Subdural hemorrhage of brain on left side. Thrombosis of superior longitudinal sinus and lateral sinus on right. Fracture of skull, occipital bone. Contusions of brain, — frontal, parietal, and temporal regions on left.

31. Male. 45 years. Patient brought to Accident Room with history of having been struck by electric car one hour previously. Unconscious. Considerable shock. Abrasions of scalp with hematoma in occipital region. Crush of left foot. Immediate operation. Ether. Subtemporal decompression, right, for fracture of skull. Repair of crushed foot. Subdural hemorrhage found. Failed rapidly and died in a few hours. Fractured skull. No autopsy.

32. Male. 25 years. Patient brought to Accident Room with history of having fallen 15 feet from staging. Unconscious. Depressed fracture of skull over right temporal region. Lacerated wound four inches long. Profuse bleeding from both ears. Knee jerks present and equal. Right leg can be moved, left motionless. Immediate decompression advised by neurologist. Subtemporal decompression, left. Right, frontal decompression. Ether. Extra- and infradural hemorrhage found. Patient failed rapidly and died in a few hours. No autopsy.

33. Male. 33 years. Found unconscious in street and brought in by police. Examination showed fracture of skull, Pott's fracture, and multiple abrasions and lacerations of face and scalp. All reflexes abolished. Immediate subtemporal decompression, left, for fractured skull. No anesthesia. Marked laceration and contusion of brain tissue. Failed to regain consciousness and died one hour after operation. No autopsy.

34. Male. Age unknown. Patient supposed to have fallen from electric light pole. Brought in unconscious and in moderate shock. Bleeding from right ear and lacerated wound over right parietal region. Abduction of right leg with shortening. X-ray showed dislocation of hip which was reduced under ether. Immediate operation. Novocain. Decompression for fracture of skull with

hemorrhage. Irrational and restless after operation. Marked elevation of temperature. Gradually failed and died on second day. No autopsy.

35. Male. Age unknown. Brought to Accident Room by police. No history obtainable. Unconscious. Small abrasions and lacerations of face and lip. Lumbar puncture showed slightly bloody fluid. X-ray suggestive of fracture of skull. Immediate operation. Ether. Subtemporal decompression. Brain under much tension. No hemorrhage found. Patient gradually failed and died in 24 hours. Clinical diagnosis: Fracture base of skull. No autopsy.

36. Male. 38 years. Patient brought to Accident Room with history of having been struck by signal post while riding on freight car. Examination showed wounds of scalp, face and left arm. Reflexes normal. X-ray showed fracture of occipital, parietal, and temporal bones on right. Vomited several times. Became irrational. Spinal puncture showed bloody fluid. Neurologist advised decompression. Operation. Ether. Right temporal decompression. No extradural hemorrhage. Slight amount of subdural clot. Fair ether recovery. Cheyne-Stokes respiration developed. Patient became very restless and died on following day. Clinical diagnosis: Fractured skull. No autopsy.

37. Male. 25 years. Patient brought to Accident Room with history of having been thrown from motor cycle and knocked unconscious, four days before entrance. Recovered consciousness on second day and developed temperature. X-ray showed reflexes on left more active than right. Lumbar puncture showed bloody fluid. Immediate operation. Ether. Brain bruised and contused. Considerable inflammatory exudate. Left subtemporal decompression for fractured skull. Patient gradually failed and died on third day after operation. Clinical cause of death: Fractured skull. Meningitis. No autopsy.

38. Male. 5 years. Brought to Accident Room with history of having been struck by automobile about four hours previously. Unconscious. Lacerated wounds of scalp. X-ray showed fracture of skull. Spinal puncture showed bloody fluid. Immediate operation. Ether. Subtemporal decompression and removal of bone fragments for fracture of skull. Failed rapidly and died a few hours later. No autopsy.

39. Male. Age unknown. Brought to Accident Room with history of having been struck on the head about six hours previously by falling tree. Patient was conscious and rational immediately after injury, becoming unconscious about three hours later. There was a lacerated wound in occipital region which had been sutured. Knee-jerks active on right, absent on left. No paralyses. Pupils circular and equal. X-ray showed probable fracture. Immediate operation. No anesthetic. Left subtemporal craniotomy. Large extradural blood clot removed. Anterior branch of middle meningeal ligated. Profuse hemorrhage from region of vault. Right craniotomy performed disclosing no extradural hemorrhage. Patient became progressively weaker and died about an hour after operation. Clinical diagnosis: Fracture, base of skull. Extradural hemorrhage. No autopsy.

40. Male. 10 years. Patient brought to Accident Room with history of having fallen from tree a short time previously. Patient semiconscious but could be aroused. Bleeding from right

ear. Examination showed depressed fracture in occipital region. Pupils equal. Reflexes normal. No vomiting. Blood pressure 94. Operation, day of admission. Ether. Curved incision over ear towards occiput exposing crack running through parietal bone. Decompression below crack, and longitudinal sinus injured with profuse hemorrhage. Sinus had probably been torn by fracture. Hemorrhage controlled with difficulty. Patient left table in poor condition, became steadily worse and died four hours after operation. No autopsy.

41. Male. 5 years. Patient brought to Accident Room with a history of having been hit by automobile, sustaining multiple injuries. Unconscious, bleeding from nose. Large hematoma in both parietal regions. Pupils dilated. Eyes turned towards left. Heart sounds feeble and rapid. Compound fracture both bones of right forearm and lacerated wound of right leg. Babinski present; knee-jerks active; superficial reflexes absent. Operation, day of admission. Ether. Incision over right temporo-parietal region and crack found running evidently to base of skull and up over vertex. Longitudinal sinus probably torn as there was profuse hemorrhage through crack. Decompression, about two inches above right ear. Patient died on way to ward. No autopsy.

42. Male. 46 years. Patient brought to Accident Room with history of having fallen from roof two hours previously. Examination: Unconscious man, breathing stertorously. Pupils contracted, did not react. A two-inch lacerated wound over temporal region. Superficial reflexes present; left knee-jerks very active. Blood pressure 110. Operation, day of admission. Ether. Subtemporal decompression. Considerable bloody cerebrospinal fluid found external to dura. Brain somewhat contused. No fracture seen. Patient did not recover consciousness. Failed rapidly. Died in 18 hours. No autopsy.

43. Male. 40 years. Patient brought to Accident Room with history of having fallen from street car 19 hours previously. Examination: Unconscious; hematoma of eyes and subconjunctival hemorrhage on left; several contusions on body; fracture of os calcis. Discharge of blood from urethra. Operation, day of admission. Gas and ether. Subtemporal decompression on left. Patient did not regain consciousness and died in 36 hours. No autopsy.

44. Male. 44 years. Patient brought to Accident Room unconscious, having been injured in some manner the same morning. Examination showed unconscious man on accident table bleeding from left ear and nose. Vomiting of dark blood. Multiple contusions of skin. Abdomen negative. Fracture both bones of left leg and severe laceration of foot. Operation, day of admission. Ether. Subtemporal decompression. Patient never regained consciousness and died in 18 hours. No autopsy.

Gunshot wound of brain.

45. Female. 34 years. One hour before entrance was shot in head three times with revolver. Examination showed unconscious woman having clonic convulsions. Right pupil dilated and showed marked external strabismus. Double Babinski. Knee-jerks absent. Scalp wounds on forehead, and wound of entrance of bullet over left ear, and bullet wound of left hand. Operation, day of admission. No anesthesia. Subtemporal decompression and exploration of bullet wound. Extensive fracture of skull found with laceration of brain. Died few hours after operation. No autopsy.

Hydrocephalus.

46. Male. 2 months. Premature infant. Head increased markedly in size first few weeks after birth. Tapped several times. Examination showed head markedly hydrocephalic; fontanelles continuous. Operation. No anesthetic. Subtemporal decompression. Large external hydrocephalus. Silk drain inserted under dura which led out into neck. Considerable post-operative shock and recurrence of hydrocephalus in few days. Gradually grew weaker and died on thirteenth day. Anat. diag.: Partial agenesis of brain. Otitis media. Patent ductus arteriosus.

Tumor of brain.

47. Male. 32 years. Transfer from medical service with diagnosis of brain tumor. History of headaches and deafness for two months. General weakness, and dizziness. Pupils unequal. Choked discs. Ataxic gait. Romberg. Operation, day of transfer. Ether. Exploratory mastoid operation for sinus thrombosis (?). Normal condition found. Right subtemporal decompression. Ether. Brain under enormous pressure; hernia of brain. Left-sided facial paralysis following operation; weakness of left arm. Much drainage of cerebrospinal fluid through wound. Marked hernia of brain. On twentieth day following operation, there was a rupture of scalp at line of suture with protrusion of brain tissue. Infection took place. Temperature and pulse rose. Death ensued at end of a week. Clinical diagnosis: Brain tumor. Hernia of brain. Infection. No autopsy.

48. Male. 33 years. Attacks of frontal headache one month previously. Attacks of dizziness and trouble with vision two weeks later. Examination showed left knee-jerks increased; Babinski on left. Speech thick. Slight ataxia. Double optic neuroretinitis. Wassermann negative. Operation. Ether. Subtemporal decompression and tapping of lateral ventricle on left. After operation, patient apparently unconscious and paralysed on right. Did not regain consciousness and died four days later. Anat. diag.: Gummata of cerebral hemispheres.

49. Male. 52 years. Ten weeks previously had a sudden attack of dizziness accompanied by vomiting. Impaired vision. Symptoms persisted and grew worse. No paralyses. Memory alleged to be bad. No vomiting after onset of disease. Examination showed vision poor; no hemorrhages in eye grounds; no aphasia or astereognosis; reflexes sluggish but not remarkable. Slightly ataxic. Operation. Ether. Subtemporal decompression on right. Brain very tense. Trephine opening behind left ear. Patient improved for two or three days, then became irrational. Twelve days after operation, ventricles were tapped through trephine opening. Tension reappeared about 12 hours after tapping to a higher degree than before. The next day, trephine opening made near posterior fontanelle and later ventricles tapped. Following this, patient grew steadily worse and died 12 hours after operation. No autopsy.

CRANIOTOMY, EXPLORATORY, FOR

Pituitary tumor.

50. Male. 32 years. Blurring of vision for seven years, slight frontal headaches and occasional attacks of dizziness. During year before entrance attacks became more severe and frequent, accompanied by vomiting. Marked confusion. Neurological examination and X-ray pointed to slow growing tumor in neighborhood

of hypophysis. Operation. Ether. On opening dura, large quantity of fluid escaped. Attempt at exploration at base of brain abandoned as being too difficult and dangerous. Nothing definite found. Patient failed rapidly and died in 48 hours. Anat. diag.: Neuroblastoma of right cerebral hemisphere.

Tumor of brain.

51. Male. 7 years. When eight or nine months old had convulsions. About three weeks previous to entrance suddenly complained of pain in back of neck, and mother noticed gait was unsteady. Spastic gait, with marked tendency to fall. Slight ankle clonus. Right Babinski. Marked Romberg symptoms. Ocular symptoms: Neuroretinitis and right facial paresis. No evidence of tuberculosis. Wassermann negative. Operation. Ether. Small trephine opening first made behind ear and ventricle tapped; large amount of fluid withdrawn. Incision over occipital bone and flaps turned down: large decompression opening made over cerebellum. Cyst found in right cerebellar hemisphere on bottom of which was tumor close to peduncles, which could not be removed. Patient did not regain consciousness after operation and died in about six hours. No autopsy.

52. Male. 50 years. Occasional severe cramps in legs from childhood. For three years previously had dizzy spells; never lost consciousness. Four months ago began to have disturbance of vision and later, headaches, occipital and frontal; also sharp pains in back radiating to groin, accompanied with numbness. Some disturbance of sensation of foot. Examination showed patient weak and unable to stand; marked hemianopsia; reflexes normal; Romberg present. X-ray showed much thickened skull. Some mental hallucinations. Wassermann negative. Preliminary operation. Ether. Large bone flap elevated in left parietal region. Ten days later second operation. Ether. Attempt at ventricular puncture unsatisfactory. Exploration of brain negative. Following operation, patient unconscious with incontinence. Failed slowly and steadily, dying ten days after second operation. Anat. diag.: Glioma of right cerebral hemisphere with extension into pia and glioma of spinal cord to region of cauda equina. Lobar pneumonia. Emphysema.

CYSTECTOMY FOR

Carcinoma of bladder.

53. Male. 60 years. Entered with diagnosis of papilloma of bladder. Intermittent hematuria for nine months with frequency of micturition. Dysuria just before entrance. Loss of weight. Operation. Spinal anesthesia unsuccessful. Exploratory laparotomy with local anesthesia. Double ureterostomy for carcinoma of bladder, under gas and oxygen. Uneventful convalescence. Free flow from both ureters. Twelve days later, total cystectomy for carcinoma of bladder. Spinal and ether. Considerable post-operative shock. Patient failed to rally, grew progressively weaker and died nine days later. Pathological report of bladder and prostate showed carcinoma of bladder, prostate not involved. No autopsy.

CYSTOSTOMY, SUPRAPUBIC, FOR

Carcinoma of bladder.

54. Male. 33 years. Stone removed from bladder three years ago, at another hospital. Since then, gradually increasing pain, frequent and painful urination. Several attacks of hematuria, severe four weeks before entrance. Rectal examination showed

prostate enormously enlarged. Pre-operative diagnosis: 1. Cancer of prostate. 2. Chronic inflammation of prostate. Operation. Sacral anesthesia, and local to abdominal wall. Suprapubic cystostomy; partial excision of tumor of bladder. Moderate post-operative bleeding. Refused nourishment. Complained of much pain. Died on third day. Clinical diagnosis: Carcinoma of bladder. Pathological report: Carcinoma. No autopsy.

DISSECTION OF NECK FOR

Carcinoma of jaw.

55. Male. 47 years. Four years previously patient noticed small tumor around left lower molar tooth. This was removed locally but recurred, and three other recurrences have been removed. Examination: On gum just behind left canine tooth, two ulcerated areas surrounded by an area of leukoplakia; firm nodule at angle of jaw non-adherent to skin. Operation. Ether. Complete dissection of neck with removal of glands and internal jugular vein. At end of this stage of operation, patient suddenly stopped breathing, failed to respond to all treatment and died. No autopsy.

ENTERORRHAPHY FOR

Perforated typhoid ulcer.

56. Male. 44 years. Entered Accident Room with history of chills and fever for two weeks. Nausea and vomiting for two days. Pain in right lower quadrant. Abdomen distended; tympanitic throughout; board-like rigidity. Pre-operative diagnosis: Acute appendicitis, general peritonitis. Immediate operation. Gas and ether. Drainage of general peritonitis. Closure of perforated typhoid ulcer of intestine. Considerable post-operative distention. Very profuse discharge from wound. Gradually failed and died on seventh day. Clinical cause of death: Perforated typhoid ulcer. General peritonitis. No autopsy.

ENTEROSTOMIES WITH CLOSURE OF

Diverticulum of sigmoid.

57. Male. 48 years. Diarrhea with passage of mucus for six months. No vomiting or nausea. Constant pain in lower abdomen for six weeks. Considerable loss of weight. Examination showed questionable mass and tenderness in left lower quadrant. X-ray showed obstruction in sigmoid. Operation. Ether. Mass found in lower left quadrant involving ileum, sigmoid and rectum. Ileum ruptured in attempt to free it from mass. Mass dissected out and Mixter tube introduced into both ends of ileum and lower end of sigmoid. Patient failed and died on fifth day after operation. No autopsy.

ENTEROSTOMY FOR

Gastric ulcer.

58. Male. 23 years. Transfer from medical service. For one year and a half had distress after eating lasting two or three hours. Claimed it was relieved by food. Occasional vomiting. Bismuth X-ray showed diverticulum lower end of esophagus; pathological process at pylorus suggestive of malignant disease. One month previously posterior gastro-enterostomy. Clinical diagnosis: Gastric and duodenal ulcer. Discharged relieved. Three weeks later, re-entered through Accident Room, on account of pain after taking food. Bismuth X-ray showed almost complete ob-

struction of lower end of esophagus. Patient unable to eat. Operation, day of transfer from medical service. Ether. Jejunostomy for obstruction of cardiac orifice of stomach. Poor ether recovery. General abdominal pain and elevation of pulse. On second day, signs of pneumonia appeared in both bases. Patient grew steadily worse, failed to respond to stimulation and died on third day. Clinical diagnosis: Gastric ulcer obstructing cardiac orifice. Pneumonia. No autopsy.

Partial intestinal obstruction with general peritonitis.

59. Male. 58 years. Patient entered Accident Room with history of having pain in right groin of two days' duration. A lump appeared at same time. Vomited several times. Bowels did not move after onset of attack in spite of castor oil. Examination showed man in fair general condition with moderately distended abdomen. Dense, tender, hernial protrusion under Poupart's ligament. Pre-operative diagnosis: Strangulated femoral hernia. Immediate operation. Spinal anesthesia. Resection of gangrenous small intestine; end-to-end anastomosis; closure of femoral canal. Poor ether recovery. Patient continued to vomit and bowels moved with enema. Evident signs of obstruction developed. Secondary operation. Local anesthesia and anesthol. Enterostomy for partial obstruction with general peritonitis. Patient died few hours after secondary operation. Clinical cause of death: General peritonitis. No autopsy.

EXCISION OF JAW, UPPER, FOR

Sarcoma.

60. Male. 2 years. One year previously tumor appeared on side of nose which progressively grew larger, in spite of treatment. Examination showed large tumor of left upper jaw which nearly closed left eye, and deformed upper lip and nose; hard palate pushed downward. No tenderness. Operation. Rectal and inhalation ether. Excision of upper jaw by rapid dissection. Little hemorrhage or shock. During night, patient suffered considerably from shock and died 24 hours after operation. Anat. diag.: Operation wound and rachitis. Pathological report: Giant cell sarcoma.

EXCISION OF LYMPH NODES, CERVICAL, FOR

Tuberculosis.

61. Female. 33 years. History of swelling in right side of neck of about nine months' duration. Examination showed large mass of glands in right side of neck. Chest negative. Operation. Ether. Excision of tuberculous glands of neck. Fair ether recovery. Complained of soreness in throat. On fifth day after operation, temperature being normal and general condition excellent, patient suddenly fell while walking. Picked up unconscious with wound on back of head. Right side of body spastic. Right hand and arm moved convulsively. Some spasm of left side of face. This persisted for 10 to 15 minutes and breathing became slower. Pulse weaker, entirely failing in a few minutes. Clinical diagnosis: Tuberculous cervical adenitis. Cerebral hemorrhage. No autopsy.

EXCISION OF RECTUM FOR

Carcinoma.

62. Male. 65 years. Rectal symptoms for 18 months. Occasionally noticed blood. No pain. Slight loss of weight. Clinical diagnosis: Carcinoma of rectum. Operation. Ether. Laparotomy

for mobilization of rectum and sigmoid with colostomy, first stage operation. One week later, second stage operation. Spinal and ether. Kraske operation with excision of rectum. Considerable shock following second operation. Patient gradually failed and died one week later. Clinical signs of pneumonia. No autopsy.

EXCISION OF SAC OF

Spina bifida.

63. Female. 4 months. Recommended from Out-Patient Department with diagnosis of spina bifida and paralysis of left leg. Well developed and nourished child. Large spina bifida, size of grape fruit in lumbar region. Rupture of tumor with escape of several ounces of fluid. Immediate operation. Ether. Excision of sac of spina bifida. Plastic closure of defect. Temperature rose to 108 just previous to death. Failed rapidly and died on second day. No autopsy.

EXCISION OF TONGUE WITH DISSECTION OF NECK FOR

Carcinoma.

64. Male. 50 years. Transfer from medical service with diagnosis of epithelioma of tongue. Ulceration of tongue with marked induration reaching nearly back to circumvallate papillæ. Wassermann positive. Operation. Intrapharyngeal ether. Amputation of tongue and dissection of neck. Marked post-operative shock. Died within a few hours. Clinical diagnosis: Carcinoma of tongue. Shock. Pathological report: Epithelioma. No autopsy.

GASTRECTOMY, PARTIAL, WITH GASTRO-ENTEROSTOMY FOR

Carcinoma of stomach.

65. Male. 46 years. Transfer from medical service. Diagnosis, gastric carcinoma. Attack of vomiting six years previously. Began to have attacks of epigastric pain two years later. Few days before entrance, vomited frequently. Stools black. Examination: Guaiac test positive. No free hydrochloric acid. Small mass palpable in epigastrium. Operation. Gas and ether. Partial gastrectomy with gastro-enterostomy for carcinoma of stomach. Good ether recovery. Slight bronchitis developed on second day. No nausea or vomiting. Condition very satisfactory for a week. Stitches removed on eighth day. Patient began to vomit. After an attack of vomiting, wound found wide open; intestines protruding. Wound resutured. Patient failed to rally and died shortly after. Anat. diag.: Localized fibrinous peritonitis. Fibrino-purulent pleuritis.

GASTRO-ENTEROSTOMY FOR

Carcinoma of stomach.

66. Male. 40 years. Transfer from medical service. Diagnosis: Carcinoma of stomach. Anorexia for six months. Vomiting began 10 days before entrance. Considerable blood in vomitus. Examination: Mass felt to right of median line in epigastrium. Guaiac test positive. Free hydrochloric acid absent. Operation, day of transfer. Ether. Anterior gastro-enterostomy for obstructing carcinoma of stomach. Poor recovery from ether. Pulse barely perceptible. Considerable post-operative vomiting. On fifth day wound became septic; opened. Tenth day, some improvement in stomach condition. Irrational and restless. Gradually failed and died on sixteenth day. Clinical diagnosis: Cancer of stomach. Asthenia. Septic wound. No autopsy.

Duodenal obstruction due to carcinoma of head of pancreas.

67. Male. 63 years. Transferred from medical service with diagnosis of duodenal ulcer. Epigastric pain; vomiting; blood found in vomitus; loss of weight; free hydrochloric acid present. X-ray diagnosis, pathological process in duodenum. Operation. Ether. Anterior gastro-enterostomy for obstruction of duodenum due to carcinoma of head of pancreas. Poor recovery after ether. Marked distension. Cardiac weakness. Died on third day. Anat. diag.: Ulcer of pyloric ring with perforation. Acute general peritonitis.

Gastric ulcer.

68. Male. 34 years. Gastric symptoms for two years previously. Pain and distress. Persistent vomiting for two months. Diagnosis, ulcer of stomach. Operation. Gas and ether. Ulcer found on lesser curvature. Excised, and posterior gastro-enterostomy done. Signs of pneumonia appeared immediately after operation. Patient died at end of a week with clinical signs of pneumonia. Some breaking down of upper portion of wound. Anat. diag.: Fetid bronchitis. General fibrino-purulent peritonitis. Subdiaphragmatic abscess. Streptococcus scpticemia.

Obstructing retroperitoneal sarcoma.

69. Male. 20 years. Transfer from medical service with diagnosis of splenomegaly. Symptoms of indigestion for two months; frequent vomiting; pain in epigastrium. Noticed tumor in left side of abdomen. Examination: Mass in left upper quadrant; nodular mass in lower pole of left epididymis. Bismuth X-ray showed gastric dilatation and atony with stasis. Obstruction of pylorus due to ulcer or malignant disease. Operation, day of transfer. Gas and ether. Large retroperitoneal tumor partially obstructing the duodenum. Anterior gastro-enterostomy. Considerable post-operative vomiting with moderate distention. On fifth day complained of pain in epigastrium. Vomited a considerable quantity of old blood. Some blood oozed from abdominal wound. Failed rapidly and died on seventh day. Retroperitoneal sarcoma. Post-operative hemorrhage. No autopsy.

GASTRO-ENTEROSTOMY WITH INFOLDING OF

Duodenal ulcer.

70. Male. 43 years. Clinical diagnosis, duodenal ulcer. Pain in region of stomach for three or four years. Occasional vomiting. Severe attack during two weeks previous to entrance. Operation. Ether. Posterior gastro-enterostomy for duodenal ulcer with infolding of ulcer. Good ether recovery. Considerable post-operative vomiting in spite of stomach washing. Third day, stomach obviously dilated. Wound opened with negative findings. Patient failed steadily and died on fourth day. Clinical diagnosis: Acute dilatation of stomach. Peritonitis. Anat. diag.: Ulcers of duodenum with perforation of one of them. General fibrino-purulent peritonitis. Gastro-enterostomy suture intact.

GASTRORRHAPHY FOR

Perforated gastric ulcer.

71. Male. 67 years. Brought to Accident Room with history of dyspnea for five or six years, not severe. Nine hours before admission, while at work, was seized with terrific epigastric pain with vomiting. Examination showed abdomen tense, rigid and tender; diminution of hepatic dullness. Pre-operative diagnosis: Perforated gastric ulcer. Immediate operation. Ether. Plication

of perforated gastric ulcer. Good immediate recovery. On eleventh day patient had attack of vomiting. Tube showed gastric stasis. Patient gradually failed. Retained no nourishment. Died 21 days after operation. Anat. diag.: Ulcer of duodenum. Acute general peritonitis.

GASTROSTOMY FOR

Carcinoma of esophagus.

72. Male. 55 years. Transfer from throat service for gastrostomy. Diagnosis, carcinoma of esophagus. Dysphagia for seven months. Some hoarseness. No regurgitation. Considerable loss of weight. Esophagoscope showed mass at level of the arytenoid. Operation, day of transfer. Gas and ether. Witzel gastrostomy Patient failed to rally from operation and died on second day from shock and exhaustion. No autopsy.

73. Male. 59 years. Transfer from medical service with diagnosis of carcinoma of cardiac end of stomach. For six months had difficulty in swallowing solid foods. Regurgitation of food. For last two months, unable to swallow solid food. Never vomited any blood. Examination, indefinite resistance in right side of epigastrium. Stomach tube could not be passed. Operation, day of transfer. Novocain and ether. Stomach very small and contracted. Large mass involving cardiac end, undoubtedly carcinomatous. Gastrostomy. Good ether recovery. Feeding through tube caused some pain. General condition poor. Respiration and pulse elevated. Signs of ulceration at base. Patient rapidly grew worse and died on fourth day. Clinical cause of death: Pneumonia. No autopsy.

74. Male. 62 years. Transfer from throat service. Diagnosis, carcinoma of esophagus. Esophagoscope showed growth 14 inches from mouth. Operation. Ether. Gastrostomy. Amputation of penis for carcinoma. Catheter in stomach failed to work satisfactorily. Secondary gastrostomy, three weeks later. Novocain, anesthol, and ether. Operation difficult on account of contraction of stomach and adhesions. Some leakage of gastric juice about catheter. Profuse leakage through gastric fistula. Operation, one month later. Ether. Suture of gastrostomy wound. Patient failed to rally and died two days after last operation. Clinical diagnosis: Carcinoma of esophagus. Carcinoma of penis. Gastric fistula. No autopsy.

HEMITHYROIDECTOMY FOR

Exophthalmic goitre.

75. Male. 46 years. For several years had occasional attacks of palpitation. Small lump appeared in neck 12 years previously. Increased slowly in size. Always nervous. Tremor of hands and headache for three months. Lost considerable weight. Tumor size of orange occupying position of thyroid gland, firm, not pulsating; smaller tumor just above it. Operation. Ether. Kocher incision. Ligation of upper and lower poles of thyroid gland, and tumor with half of gland removed. Wound drained. Marked thyrotoxic symptoms. Died in six hours. Anat. diag.: Hypertrophy of thyroid gland. Compression of trachea. Some hemorrhage into subcutaneous tissues near wound and mediastinum. Enlarged thymus gland. Dilatation of heart.

Goitre.

76. Female. 20 years. Five months previously, right side of neck became swollen and later, left side. Examination showed

symmetrical enlargement of thyroid with slight pulsation. No exophthalmos. Slight fine tremor of fingers. Pre-operative diagnosis: Colloid goitre. Operation. Gas and oxygen. Hemithyroidectomy for colloid goitre. Patient became very cyanotic during operation; pulse nearly imperceptible. Anesthesia removed. Patient began to breathe about five to the minute. Complained of being unable to see; irrational; insisted that she was blind, although recognized her mother. Eye grounds normal. Pulse rapid. Areas of anesthesia. Wound clean. Seemed hysterical. Some rigidity of muscles of hands and forearm. Took very little nourishment. Four days after operation had spasms not characteristic of tetany. Failed rapidly. Refused nourishment. Incontinence of urine and feces. On eighth day, temperature rose to 106. Died on ninth day. Blood count varied from 25,000 to 18,000. No growth appeared from culture from wound. Pathological report showed intraglandular hypertrophy. Clinical diagnosis: Cerebral embolism (?). No autopsy.

HERNIOTOMY FOR

Strangulated inguinal hernia.

77. Female. 47 years. Admitted through Accident Room with diagnosis of strangulated inguinal hernia. Operated on for inguinal hernia three years previously. Recurrence. Wore truss until time of second operation. Was unable to reduce hernia two days previously. Very painful. Vomited several times. Attempts at reduction by local doctor failed. Examination: In right groin, irreducible tumor size of small orange, very tender. Immediate operation. Ether. Excision of necrotic omentum. Drainage of abscess through inguinal canal. Some post-operative distention. Foul discharge through wound. Patient refused nourishment. Gradually grew weaker and died on tenth day. Clinical diagnosis: Strangulated inguinal hernia. Appendix abscess (?). No autopsy.

HYSTERECTOMY FOR

Fibromyoma.

78. Female. 47 years. Irregular flowing for two months. Symmetrical tumor reaching nearly to umbilicus. Pre-operative diagnosis: Fibroid of uterus. Operation. Ether. Supravaginal hysterectomy; double salpingo-oöphorectomy. Considerable post-operative distension and vomiting. On fifth day, there was separation of wound. Secondary operation. Ether. Resuture of wound. Patient suddenly failed on evening after second operation; respirations became gaspy; patient died about an hour after first appearance of alarming symptoms. Pathological report: Fibromyoma. Anat. diag.: Hemorrhagic edema of lungs. Anemia.

HYSTERECTOMY WITH SALPINGO-OÖPHORECTOMY FOR

Fibromyoma.

79. Female. 38 years. History of large abdominal tumor for eight years. Three weeks previously suddenly seized with chills and fever. No abdominal pain. Operation advised at another hospital at that time, but refused. Retention of urine for last four or five days. Examination showed large, symmetrical, abdominal tumor extending from pubis to costal margin. Pre-operative diagnosis: Ovarian cyst. Operation. Ether. Hysterectomy for fibroid; double salpingo-oöphorectomy; removal of double intraligamentary cysts, necrotic. Immediate elevation of temperature following operation. Considerable shock On the second day

there was embarrassment of respiration with slight cyanosis. No vomiting. Gradually failed and died on fifth day. Clinical diagnosis: Pneumonia. Anat. diag.: Localized peritonitis. Lobar pneumonia, left lung.

80. Female. 61 years. Seven years previously had temporary hemiplegia. Two years later tumor was removed from spinal cord at level of fourth cervical vertebra. Toe-drop on right side and slight contraction of right hand. About three months previously abdominal tumor was noticed. Pre-operative diagnosis: Ovarian cyst. Operation. Gas and ether. Supravaginal hysterectomy and double salpingo-oöphorectomy for ovarian cyst and fibroma. Cholecystectomy for cholelithiasis. Moderate post-operative vomiting. Abdomen quite distended. Signs of pneumonia on fifth day. Patient failed steadily and died on eighth day. Clinical cause of death: Pneumonia. No autopsy.

HYSTEROTOMY, VAGINAL, WITH ABORTION FOR

Placenta previa.

81. Female. 32 years. Patient entered hospital with diagnosis of fibroids. History of profuse flowing for six weeks. Missed two periods previous to onset of flowing. Patient put to bed for eight days. Flowing continued. Pre-operative diagnosis: Threatened miscarriage. Operation. Gas and ether. Vaginal hysterotomy with abortion. Moderate amount of bleeding during operation. Condition fair at close of operation. An hour later, patient pulseless with very shallow respirations, dying soon afterward. No definite cause for death could be made out; possibly embolism. No autopsy.

INCISION AND DRAINAGE OF

Alveolar abscess.

82. Female. 29 years. Admitted with diagnosis of alveolar abscess. History of pain and swelling of jaw for six days. Very difficult to open mouth. Examination showed marked swelling on right side of face and jaw. Breath very foul. Temperature 103.4. Extraction of four teeth and incision and drainage of alveolar abscess. Ether. Abscess cavity extended under chin and floor of mouth to opposite side of jaw. Good ether recovery. Toxic. Vomited everything. Failed and died on fifth day. Anat. diag.: Suppurative pneumonia of lower lobes with small abscess formation.

Cellulitis, cervical.

83. Male. 53 years. Four days before entrance patient noticed slight lump in right side of neck which increased rapidly in size. For two days previously had considerable difficulty in breathing and swallowing. Some fever. Examination shows hard, indurated mass under right side of jaw involving tongue, which also was hard. Operation, day of admission. Anesthol. Incision at angle of jaw. Large abscess opened. Two hours after operation, had an attack of intense dyspnea. An emergency tracheotomy was performed for edema of glottis. Had fairly comfortable night but died suddenly 18 hours after second operation. No autopsy.

Osteomyelitis of femur.

84. Male. 15 months. One week before entrance, left leg began to swell confining child to bed for five days. Examination: Very sick looking child. Left thigh swollen and extremely tender in upper portion. Motions of leg painful. Operation, day of admission. Gas and ether. Fluid found under periosteum and thick yellow pus in medulla of femur. Wound drained. Temperature

did not come down after operation and child seemed very sick. Two days later left ankle and right wrist became swollen and tender, and a large abscess was opened at ankle-joint. Condition slowly grew worse and child died one week after first operation. No autopsy.

Osteomyelitis of humerus.

85. Male. 9 months. Swelling of arm noticed two days before entrance. Marked tenderness. Pre-operative diagnosis: Osteomyelitis. Immediate operation. Ether. Incision and drainage for acute osteomyelitis. Patient failed rapidly after operation and died in 24 hours. Clinical cause of death: General septicemia. No autopsy.

Lumbar abscess.

86. Male. 32 years. Transfer from medical service. Pain and stiffness in lumbar region, with abscess of soft parts. Immediate operation. Ether. Incision and drainage of lumbar abscess. Ran septic temperature after operation and died one week later. Blood culture showed staphylococci. Clinical diagnosis: Lumbar abscess. Osteomyelitis (?) of spine. Septicemia. No autopsy.

Peritonsillar abscess.

87. Male. 27 years. Twelve days before entrance patient had acute laryngitis followed by chills and difficulty in swallowing. Three days previously spit up pus and blood. Examination: Poorly nourished man. Several large, tender glands in right side of neck. Considerable bloody, purulent discharge in throat. Large, red, tender swelling in region of tonsils. Operation, day of admission. Peritonsillar abscess opened without anesthesia. Following operation, temperature and pulse remained high. Patient died on fifth day. Blood culture showed no growth. No autopsy.

INCISION, EXPLORATORY, FOR

Inoperable recurrent carcinoma of axilla.

88. Female. 40 years. Three years previously had amputation of breast with dissection of axilla for tumor of breast. Seven months previously, lump appeared in axilla. At time of entrance, tumor size of orange in right axilla, firmly attached to deeper structures. Operation. Gas and ether. Mass exposed, found irremovable. Wound partially closed. Infection took place in wound. Signs of septicemia developed and patient died in three weeks' time. Clinical diagnosis: Septicemia. No autopsy.

LAPAROTOMY FOR

General peritonitis.

89. Female. 31 years. For 10 years following an ischio-rectal abscess became more and more constipated. For last three years bloody, mucous discharge from rectum. Three days before entrance, began to have acute abdominal pains which increased steadily in severity. Vomited. Patient very weak. Examination: One inch and a half above sphincter of rectum was an annular stricture not admitting tip of finger. Operation, day of admission. Ether. Pelvis found filled with hard irregular mass matting together all organs; pus in peritoneal cavity. Second incision made in right lower quadrant and more pus obtained. Appendicostomy performed. Patient failed and died in 28 hours with symptoms of general peritonitis. No autopsy.

LAPAROTOMY WITH DRAINAGE FOR

Pancreatitis, chronic.

90. Male. 37 years. Two months before entrance had acute attack of epigastric pain lasting several hours accompanied by nausea and vomiting, followed by several similar attacks. One month later cholecystostomy was done for chronic pancreatitis. Following operation patient somewhat relieved but attacks recurred with increasing severity. Examination showed patient draining from cholecystostomy wound. Abdomen extremely enlarged and bowels moved with difficulty. Appetite poor. Abdomen tapped and 2160 c.c. of turbid fluid withdrawn. Patient continued, however, to complain of pain in left flank and loin. Operation. Gas and ether. Peritoneal cavity contained considerable cloudy fluid. In region of pancreas was large tumor which was punctured and found to be solid and composed of inflammatory tissue. Wick inserted. Following operation, patient slowly failed and died on eighteenth day. No autopsy.

Peritonitis, general.

91. Female. 51 years. Admitted with diagnosis of acute peritonitis. Abdominal pain in region of umbilicus five days previously accompanied by nausea and vomiting. Pain shifted to left lower quadrant. Vomiting continued. No movement of bowels for three days. Abdomen markedly distended. Generalized spasm and tenderness most marked in left lower quadrant. Immediate operation. Ether. Exploration and drainage of localized pelvic peritonitis. Patient reacted poorly. Gradually failed and died on third day. Clinical diagnosis: Pelvic and general peritonitis. Anat. diag.: Localized enteritis of ileum with perforation. General fibrino-purulent peritonitis. Lobular pneumonia.

92. Female. 26 years. Four months before entrance had a miscarriage. Was in another hospital for some weeks. One month previously sinus developed at umbilicus which discharged up to time of entrance. Abdomen tender; patient gradually failing. Abdominal examination showed sinus at umbilicus discharging foul, yellowish pus. Vaginal examination showed some tenderness in vault. Operation. Ether. Cavity filled with thin, yellow pus. Peritoneum much thickened. Source of infection not sought after. Wound drained. Two days after operation, some discharge of fecal matter from drains. Patient failed, although abdomen remained soft and wicks drained thoroughly. Died one week after operation. No autopsy.

Rupture of spleen.

93. Male. 28 years. Patient kicked in abdomen, 10 hours before entrance. Felt faint. Considerable pain over abdomen. Bowels moved after accident. Vomited twice. Examination. Skin and mucous membranes pale. Abdomen tympanitic. No spasm or tenderness made out, except in left lower quadrant where there was marked tenderness. Some dulness in left flank. Operation, day of admission. Ether. Peritoneal cavity contained large amount of blood. Spleen found ruptured; packed with gauze. Patient did well for six days. Following removal of wicks and packs, abdomen became tender and distended and patient died on eighth day after operation. No autopsy.

Subphrenic abscess.

94. Female. 52 years. Six weeks before entrance began to lose appetite, followed shortly by shooting pains in left thorax. One week before entrance had a chill followed by vomiting. Examina-

tion showed area of dulness over right lower back with broncho-vesicular breathing and crackles. Operation, day of transfer from medical service. Anesthol. Incision in gall-bladder region. Abscess between liver and diaphragm drained. Following operation, patient failed slowly. Respirations rose and patient showed signs of edema of lungs. Died six days after operation. No autopsy.

95. Female. 16 years. Two weeks before entrance, attack of abdominal pain on right side accompanied with vomiting, chills and fever. Legs became numb and paralyzed four days previously. Examination showed abdominal tenderness on entire right side, not severe; extreme tenderness in right costovertebral angle; spine rigid, movements painful; liver enlarged; edema of legs. Patient incontinent. Operation. Gas and oxygen. Large abscess opened to the right of spine extending downward to kidney. Patient's general condition improved somewhat for a week. Then failed rapidly and died on fifteenth day after operation, of sepsis and pneumonia. No autopsy.

LAPAROTOMY WITH EXCISION OF

Echinococcus cyst of liver.

96. Male. 44 years. Eight days before entrance, acute attack of pain in epigastrium radiating to right shoulder. Two similar attacks previously. Vomited daily. Jaundiced for two days. Examination showed extreme tenderness in epigastrium in region of gall-bladder. Operation. Ether. Gall-bladder dilated, removed; irregular, cystic mass on under surface of liver which was broken, removed, and found to contain many daughter cysts; much of main cyst as possible removed. Considerable shock. Transfused for secondary hemorrhage, day after operation. Died three days later. Anat. diag.: Echinococcus cyst of liver. Abscesses of liver. Acute, general peritonitis. Defective closure of foramen ovale. Septicemia.

Gangrenous Meckel's diverticulum.

97. Male. 69 years. Three days before entrance had attack of bronchitis. Day before entrance had acute attack of pain followed by vomiting. Cathartics without result. Pain constant. Abdomen became distended. Examination: Slight tenderness in right lower quadrant; no masses palpable. Operation. Spinal and anesthol. Peritoneal cavity contained free pus; gangrenous, perforated Meckel's diverticulum found on portion of ileum; diverticulum removed and opening into intestines closed; abdomen drained. Patient became steadily worse and died 12 hours after operation. Anat. diag.: Fibrino-purulent peritonitis. Arteriosclerosis. Fibrino-purulent pleuritis.

LAPAROTOMY, EXPLORATORY, FOR

Aneurysm of abdominal aorta.

98. Male. 35 years. One year previous to entrance, had sudden attack of severe abdominal pain in left hypochondrium. Pain persisted for one year, requiring morphine for its control. Examination of abdomen showed tender, pulsating tumor filling epigastrium; systolic murmur heard over it. Wassermann, suspicious. Operation, day of transfer from medical service. Novocain and anesthol. Fusiform aneurysm of abdominal aorta six inches in greatest diameter. Operation only exploratory. Following operation patient was violently delirious for one day and later became comatose, dying in four days. Anat. diag.: Aneurysm of superior mesenteric artery. Syphilitic aortitis.

Carcinoma of stomach.

99. Male. 59 years. Transfer from medical service. Gradually lost strength for two years. Occasional pain in epigastrium; later frequent vomiting. Seven weeks previously became so weak, had to give up work. Pre-operative diagnosis: Carcinoma of stomach. Operation. Gas and ether. Indurated mass involving posterior wall of stomach and pancreas; posterior wall of stomach perforated during manipulation. Patient failed rapidly and died on third day. Anat. diag.: Adeno-carcinoma of stomach with ulceration and perforation. Metastases in liver. General peritonitis.

100. Female. 28 years. Patient treated in hospital four months previously and diagnosis of peptic ulcer made. Examination showed liver somewhat enlarged; small palpable tumor in region of gall bladder. X-ray showed definite pathological process which involved pylorus and stomach. Operation. Ether. Mass size of orange occupying pyloric antrum and chain of glands along both greater and lesser curvature; mass in region of pancreas. No radical operation deemed advisable. Small mass removed from left lobe of liver. Patient made an uninterrupted recovery and was up and about in two weeks. Shortly after that, pain in right chest and temperature rose. Examination showed fluid in left side of chest. Patient became more emaciated. Necessary to tap chest twice. Died three and one-half weeks after operation. Anat. diag.: Carcinoma of stomach with extensive metastases. Serofibrinous-pleuritis. Ascites. Ovarian cyst.

101. Male. 53 years. Transfer from medical service. For six months attacks of dizziness with vomiting and faintness. Soreness and distress in epigastrium. X-ray diagnosis, extensive malignant process involving pylorus. Exploratory laparotomy on day of transfer. Gas and ether. Patient cyanotic during operation. Enormously dilated stomach. Mass size of tangerine at pylorus. On account of poor condition, wound was closed immediately. Patient made poor recovery from ether. Failed to respond to stimulation and died on second day after operation. Anat. diag.: Carcinoma of stomach. Pyloric obstruction. Marked dilatation of stomach. Metastases in retroperitoneal lymphatic glands. Edema of lungs.

Diagnosis. (Abdominal tumor).

102. Female. 37 years. Ten days before entrance, patient had acute abdominal pain with vomiting, lasting two days. Pain persisted. Abdomen had increased in size during previous year. Catamenia regular. Examination: Abdomen fat; smooth, dull mass above pubis extending half way to umbilicus. Vaginal examination showed small cervix and large mass in right cul-de-sac. Operation. Ether. Fundus of uterus found large, soft and red. Abdomen closed without further operation. Patient did well for two days. Temperature rose somewhat. Died suddenly six days after operation. Anat. diag.: Fibromyomata of uterus. General peritonitis.

Duodenal ulcer.

103. Male. 53 years. Admitted to Accident Room with diagnosis of intestinal obstruction. No bowel movement for six days. Pain for past three days with vomiting. Patient evidently in severe pain. Whole right side of abdomen rigid and board-like. Tympanitic. No free fluid made out. Patient in considerable

shock. Immediate operation. Ether. Exploratory laparotomy with drainage for perforated duodenal ulcer. Poor recovery from ether. Became cyanotic with difficult respiration. Gradually failed and died on second day. Anat. diag.: Ulcers of duodenum with perforation of one. General peritonitis. Lobar pneumonia.

Intestinal obstruction.

104. Male. 71 years. Patient brought to Accident Room with history of bowels not having moved for three days. General abdominal pain and fecal vomiting. Examination showed abdomen distended, tender throughout; visible peristalsis; no masses. Operation, day of admission. Local anesthesia. Fecolith removed from upper portion of jejunum. Condition at end of operation poor. Died in 12 hours. Anat. diag.: Operation wound for intestinal obstruction due to concretion in small intestine, probably gall stone. Endocarditis. Carcinoma of stomach. Necrosis of gall bladder.

Mesenteric thrombosis.

105. Female. 39 years. Transfer from medical service. For seven or eight years previously was able to do but little work on account of dyspnea and weakness. Five years previously was in hospital with diagnosis of mitral stenosis and regurgitation. Sudden attack of sharp pain in left leg 20 days previously, accompanied by numbness and coldness. Relieved by morphia. Gradual return to normal. Great toe began to swell and became black. Three days later, sudden attack of hemoptysis which continued. Dyspnea and palpitation on slight exertion. Three days before entrance blood was noticed in stools. Examination showed moderate cyanosis with systolic and diastolic murmurs. Corrigan pulse. Dry gangrene of right great toe. Abdomen distended, tympanitic; dulness in flanks. General tenderness with spasm in both lower quadrants. Operation, day of transfer. Spinal anesthesia. Large quantity of bloody fluid in peritoneal cavity. Large portion of small intestine found dark and edematous. Wound closed. Distention increased; patient grew gradually weaker and died in few hours. Clinical diagnosis: Mesenteric thrombosis. Mitral stenosis. No autopsy.

106. Male. 28 years. Operation for acute appendicitis 10 years previously. Five weeks after operation, severe attacks of pain in epigastrium; no relation to meals; gradually subsided. One week previous to entrance similar attacks of pain; slightly jaundiced for three days; abdomen distended; tympanitic; slight tenderness in epigastrium; spleen enlarged; general condition poor. Patient failed rapidly and was operated on. Novocain and ether. Several quarts of straw colored fluid in abdomen; upper portion of jejunum dilated and thickened and of dark color; vessels of omentum and stomach engorged, evidently thrombosis. Patient failed and died 17 days after operation. Anat. diag.: Chronic purulent thrombo-phlebitis of superior mesenteric vein and portal vein. Abscesses of mesenteric lymphatic glands, liver and head of pancreas.

Peritonitis, general.

107. Male. 7 years. Twelve hours before entrance patient had an attack of acute abdominal pain accompanied by vomiting. Symptoms became progressively worse. Examination: Child well nourished but sick looking. Examination negative except for abdomen which was distended, rigid and tender in right lower quadrant. Operation, day of admission. Gas and ether. Abdominal cavity contained considerable purulent fluid. Appendix found

normal. Large mesenteric glands felt. Wound drained. Patient failed steadily after operation and died 18 hours after admission. No autopsy.

Tuberculosis of intestine.

108. Male. 38 years. Was in hospital a year previously suffering from bloody diarrhea with marked loss of weight. Discharged without operation. Diagnosis, tuberculosis of intestines. After discharge, gained weight but was readmitted because of involuntary discharge of pus and mucus. Old colostomy wound in right lower quadrant in good condition. Exploratory laparotomy. Ether and novocain. Colon found infiltrated with chronic inflammatory tissue, much more marked near rectum which was firmly bound down by adhesions. Disease so extensive that excision of colon not deemed advisable. Wound closed. Good ether recovery. Three days after operation, wound became slightly septic. Two days later, patient began to vomit and pulse became rapid. This continued for 12 hours, vomitus becoming fecal in character. Patient died seven days after operation. No autopsy.

Tuberculosis of peritoneum.

109. Male. 48 years. Constipated for past six months. Attacks of abdominal pain with remission for four months. Worse before entrance. Abdomen increased in size. Patient alcoholic. Examination showed abdomen swollen, tense, shifting dulness. Operation. Novocain and anesthol. Abdomen contained considerable clear fluid; intestines closely matted together with adhesions. Following operation, patient vomited almost continuously and died on twentieth day. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH CLOSING OF PERFORATED TYPHOID ULCER AND DRAINAGE OF

Peritonitis.

110. Male. 25 years. Walked into hospital with history of having had diarrhea, fever, anorexia and cough for three weeks. Acute abdominal pain for 24 hours. Examination showed abdomen dull in flanks; board-like rigidity; somewhat tender. Operation, day of admission. Gas and oxygen. Considerable dirty, brownish fluid in peritoneal cavity. Lymphoid follicles of intestine enlarged. Lower part of ileum perforated. Opening sutured. Abdomen drained. Failed after operation and died on eleventh day. Anat. diag.: Typhoid ulcers with perforation. Acute fibrinous peritonitis. Pelvic abscess. Acute glomerulonephritis.

LAPAROTOMY, EXPLORATORY, WITH COLOSTOMY FOR

Congenital dilatation of the colon.

111. Male. 9 months. When one month old abdomen began to enlarge and patient became badly constipated. For last three months has had no gain in weight. Examination showed emaciated child. Abdomen symmetrically enlarged; superficial veins dilated; inflated mass extending from epigastrium to right iliac fossa, which seemed to be dilated colon. Visible peristalsis. Operation. Local anesthesia. Sigmoid greatly dilated and thickened; thickening extending to cecum. Colostomy. Patient did not react well after operation; seemed weak and exhausted. Took feeding well but gradually lost strength and died three days after operation, of inanition. Anat. diag.: Tuberculosis of lungs, spleen and lymphatic glands. Streptococcus septicemia. Megacolon.

LAPAROTOMY, EXPLORATORY, WITH DRAINAGE OF

Abscess of liver.

112. Male. 23 years. Transfer from medical service, with diagnosis of subdiaphragmatic infection. History of acute symptoms of one month's duration. Chills and pain in chest. Vomiting. Examination showed dulness and diminished breath sounds in neighborhood of tenth rib, posteriorly, right side. Operation, day of transfer. Ether. Exploratory laparotomy with rib resection for drainage of abscess of liver. Considerable difficulty in respiration after operation. Chills continued. Free drainage of pus from liver. Patient steadily grew weaker and died at the end of 10 days. Clinical diagnosis : Abscess of liver. No autopsy.

LIGATION OF INNOMINATE AND COMMON CAROTID ARTERIES FOR

Aneurysm.

113. Female. 63 years. For one year noticed throbbing sensation in region of right clavicle with some difficulty in breathing. Examination showed pulsating tumor about size of walnut at base of right neck. Pre-operative diagnosis: Aneurysm of carotid artery. Operation. Novocain. Ligation of innominate and common carotid arteries. Patient complained of numbness and tingling in right hand about 20 minutes after operation. Transient. Hand somewhat blue. No radial pulse. On sixth day, transient paralysis of left hand and leg lasting 20 minutes. Complete recovery. Next day, absolute left hemiplegia. Failed rapidly from that time. Semiconscious. Incontinent. Died on thirteenth day. Anat. diag.: Arteriosclerosis of aorta and large arteries. Head not opened.

LIGATION OF SUPERIOR THYROID VESSELS FOR

Exophthalmic goitre.

114. Female. 29 years. Transfer from medical service with diagnosis of exophthalmic goitre. Symptoms began eight years previously. Tachycardia; palpitation; increasing nervousness; fatigue; tremor; considerable exophthalmos; skin markedly bronzed. Operation. Novocain. Ligation of left superior thyroid vessels. Second operation. Gas and oxygen. Ligation of right superior thyroid vessels. Patient stopped breathing during operation; resuscitated by artificial respiration. Restless, and pulse of poor quality after operation. Became cyanotic on second day: semiconscious; did not respond to treatment and died on second day after operation. Anat. diag.: Purulent pericarditis and pleuritis. Status lmyphaticus.

MOBILIZATION OF SIGMOID AND RECTUM WITH COLOSTOMY FOR

Carcinoma of rectum.

115. Male. 62 years. Admitted with diagnosis of carcinoma of rectum. For four months has had blood and pus in movements with marked constipation. Operation. Ether. Laparotomy and mobilization of sigmoid and rectum with colostomy, first stage. Considerable vomiting and distention. Colostomy worked poorly. Patient became progressively weaker; distention greater. Died on fourth day. Clinical diagnosis: Carcinoma of rectum. Peritonitis (?) or intestinal obstruction. Anat. diag.: Adeno-car-

cinoma of rectum. Bronchopneumonia. Purulent infiltration of retroperitoneal tissues, slight.

Hematuria.

116. Male. 22 years. Attack of right-sided abdominal pain one year before entrance. Since then, recurring attacks. Urine contained leucocytes and blood. X-ray showed shadow (?) in pelvis of right kidney. Operation. Gas and ether. Nephrotomy. No stone found. Incision in kidney closed with mattress sutures. Moderate post-operative staining from wound, and hematuria. Eighteen days after operation, severe hematuria. Bladder filled with blood clots. Rise in pulse from 80 to 120. Immediate operation. Ether. Some infection surrounding kidney. Pelvis of kidney found filled with blood. Nephrectomy. Considerable post-operative shock. Patient continued to pass blood. Marked cystitis. Continued to fail and died six days after secondary operation. Pathological report showed areas of necrosis in kidney with one small stone in calix. Anemic necrosis. Clinical diagnosis : Post-operative hemorrhage. Nephritis, and infection of opposite kidney. No autopsy.

Hypernephroma.

117. Male. 65 years. Five weeks previously noticed bloody urine without cause which continued for three days. Examination showed a poorly nourished man; firm, rounded mass size of grape fruit in right kidney region. Operation. Ether. Large tumor of right kidney delivered with considerable difficulty and removed. Did well for about three weeks after which he gradually failed and died one month from date of operation. Anat. diag.: Streptococcus septicemia. Abscess of right knee. Suppurative pneumonia. Hypernephroma of renal vein and inferior vena cava. Thrombosis of portal vein. Diverticulum of esophagus.

NEPHRECTOMY FOR

Pyonephrosis.

118. Male. 65 years. Syphilis and gonorrhea 40 years previously. Severe pain in right side of abdomen for two weeks. Urine bloody. Examination showed mass in region of right kidney. Operation. Gas and oxygen. Incision over right kidney. Considerable perirenal inflammation. Hydronephrotic kidney removed with difficulty. Considerable shock following operation. Died six hours later. Anat. diag.: Operation wound. Arteriosclerosis. Hemorrhage. Shock.

Pyonephrosis, calculous.

119. Male. 30 years. Transfer from medical service. Diagnosis: Pyonephrosis and diabetes. Three years previously, began having pain in right side of abdomen. Stone removed from right kidney, one year before. Four months before entrance had exploration of right kidney, pelvis and ureter for ureteral stone. Time of entrance, urination frequent and painful; urine bloody. Pre-operative diagnosis: Multiple calculi of right ureter. Right pyonephrosis. Operation. Gas and oxygen. Right nephrectomy and ureterolithotomy for calculus and pyonephrosis. Marked elevation of temperature and pulse, night of operation. Considerable post-operative vomiting. Abdomen distended and tender. Wound opened under anesthol and incision and drainage for general peritonitis done. Died on third day after secondary operation. Clinical cause of death, general peritonitis. No autopsy.

NEPHROTOMY FOR

Pyonephrosis, calculous.

120. Male. 43 years. Occasional attacks of chills and fever with night sweats for three years. Vomited occasionally. Had passed blood in urine. Three months previous to entrance, had attack of pain in right lumbar region radiating toward groin. Lost some weight. Examination: In left upper quadrant, mass extending from costal margin to point below umbilicus, descending with respiration. X-ray showed large right kidney containing a calculus. Operation. Gas and oxygen. Kidney enlarged. Incision made through cortex which was thin and calculus removed. Pelvis contained pus. In afternoon of operation there was considerable hemorrhage in wound and it was necessary to pack. Patient, however, rapidly failed and died five hours after operation. Anat. diag.: Right renal calculus with pyonephrosis. Hypertrophy of spleen. Chronic interstitial hepatitis. Ankylosis of right hip joint.

ORCHIDECTOMY FOR

Sarcoma.

121. Male. 30 years. Five months previously small growth appeared in supraclavicular region which for five weeks had increased rapidly in size. Lost 10 pounds weight in three weeks. Had cough in morning, raising considerable bloody sputum. Examination: In left supraclavicular region, firm, hard tumor size of orange, adherent to underlying tissues. Left arm hung limply by side and was paralyzed. Lungs showed generally diminished resonance and moist râles in both bases. Breathing harsh throughout. Left side of scrotum presented large, firm tumor size of goose egg. Operation. Spinal anesthesia. Left orchidectomy. Following operation, patient had poor night and looked badly, having a great deal of bloody sputum. Did fairly well for five days. Died suddenly on ninth day after operation. Pathological report showed sarcoma. Diagnosis, sarcoma of mediastinum and testicle. No autopsy.

PANHYSTERECTOMY FOR

Carcinoma of cervix.

122. Female. 51 years. Menopause, 12 years previously. For three months, excessive flowing with many clots. Lost 15 pounds in weight. Examination showed upper vaginal wall and cervix infiltrated by hard, stony mass. Operation. Ether. Abdominal incision. Uterus, parametrium and vagina removed. Died on seventh day after operation. Peritonitis. Anat. diag.: Fibrinopurulent peritonitis. Syphilitic aortitis. Arteriosclerosis.

123. Female. 40 years. Constant flowing for six months. Indefinite pelvic pain during few weeks before entrance. Examination of cervix showed it to be ulcerated and moderately fixed in pelvis. Pre-operative diagnosis: Carcinoma of cervix. Operation. Ether. Panhysterectomy for carcinoma of cervix. Extension of disease in bladder. Severe post-operative shock, from which patient failed to rally in spite of stimulation. Died, night of operation. Clinical cause of death: Post-operative shock. No autopsy.

Carcinoma of uterus.

124. Female. 43 years. Flowing for four weeks. No pain. Obese, with large abdomen. Cervix nodular and indurated with induration in vault of vagina. Pre-operative diagnosis: Carcinoma

of cervix. Operation. Ether. Malignant disease had perforated uterus at level of internal os. During operation uterus tore across at this point making removal of cervix difficult. Marked shock following operation. Patient did not respond to stimulation and died in a few hours. Clinical cause of death, shock. No autopsy.

125. Female. 62 years. Had scanty flowing for nine months previously. No other symptoms. Operation. Gas and oxygen. Curettage of uterus. Examination of specimen showed adenoma, probably malignant. Second operation on eighth day. Ether. Total hysterectomy. Considerable post-operative shock. Patient gradually failed and died in 12 hours. Clinical diagnosis: Hemorrhage and post-operative shock. Pathological report: Malignant adenoma of uterus. No autopsy.

PERINEAL SECTION AND SUPRAPUBIC CYSTOSTOMY FOR

Retention.

126. Male. 49 years. Entered Accident Room with retention of urine. Bladder distended nearly to umbilicus. Able to void urine in hot bath. Operation. Ether. External urethrotomy for stricture of urethra. Catheter slipped out of wound. Patient had two chills. Catheter out on seventh day. Some brawny induration appeared on perineum at end of two weeks. Chills followed passage of sound. Secondary operation, 38 days later. Gas and oxygen. Wound reopened and No. 24 soft catheter to bladder fastened in place. Catheter failed to drain. Bladder distended to umbilicus. Third operation, same day. Ether. Attempt to reach bladder through perineal wound failed on account of false passages. Suprapubic cystotomy. Large tube fastened in bladder. Post-operative bronchitis. Perineal suprapubic wound very foul. General condition rather poor. Low urinary output. Patient refused nourishment. Semiconscious and toxic. Died on twenty-first day after second operation. Clinical diagnosis: Stricture of urethra. Uremia. No autopsy.

PLASTIC FOR

Decubitous ulcer of sacrum.

127. Male. 66 years. Patient came to Accident Room with history of having fallen two hours previously from staging, a distance of 25 feet. Diagnosis at admission: Fracture of ribs. Fracture (?) of spine. Fracture of astragalus. Shock. No paralyses or loss of sensation. Incontinence of urine developed within 24 hours. Patient in poor general condition. Plaster jacket applied. Decubiti developed on back. At end of three months, patient was up and able to get about on crutches. Plastic operation for decubitous ulcer over sacrum. Gas and ether. Wound slightly infected. Patient gradually began to fail. Signs of uremia. Died one month after operation. Clinical diagnosis: Uremia. No autopsy.

PROSTATECTOMY, PERINEAL, FOR

Adenoma.

128. Male. 59 years. Some pain and frequency of urination for 10 years. Treated 41 years previously for acute nephritis. Many attacks of cystitis, last one four weeks previously. Rectal examination showed prostate much enlarged. Residual, two ounces. Operation. Spinal anesthesia. Perineal prostatectomy. Post-operative hemorrhage from wound on sixth day. Hiccough developed on eighth day. Patient became irrational and failed rapidly,

dying on eleventh day. Anat. diag.: Diffuse aneurysm of arch of aorta. Dilatation and fatty infiltration of heart. Septicemia.

129. Male. 73 years. Slight urinary symptoms for two or three years. For four weeks, frequency of urination with dribbling. Examination showed poorly nourished old man; distended bladder rising to above umbilicus; moderate enlargement of prostate, by rectum. Urine gradually drawn off. Functional test appearance time, 28 minutes, one hour, 20%. Operation. Spinal anesthesia. Perineal prostatectomy. Very little post-operative shock. No gain in strength. Surgical condition good. Drained entirely through perineum. One month after operation, while being helped from a chair into bed, patient fell. Stertorous respiration. Spasmodic contraction of limbs. Died in a few moments. Clinical cause of death, embolism or acute dilatation of heart. No autopsy.

130. Male. 58 years. Difficulty in urination for one year. Acute retention four days before entrance, relieved by catheter. Entered hospital with markedly distended bladder. Suprapubic puncture under local anesthesia. Operation. Spinal anesthesia. Perineal prostatectomy for obstructing prostate. Perineal abscess developed on ninth day. Phlebitis of right leg. Showed signs of infected ankle joint. Incision and drainage of septic ankle joint. Gas and oxygen. Failed rapidly and died on twenty-third day. Clinical cause of death: Periurethral abscess. General septicemia. No autopsy.

Carcinoma.

131. Male. 75 years. Attack of acute retention 11 years previously relieved by catheter. An interval of comparative comfort for five years, then frequency and urgency of micturition which gradually increased until it became intolerable. Prostate large, very hard, suggesting malignancy. Operation. Spinal anesthesia. Perineal prostatectomy. Considerable post-operative vomiting. Infection of chest wall from subpectoral infusion. Patient died on seventh day. Infection and hypostatic pneumonia. Pathological report, carcinoma of prostate. No autopsy.

PYELOTOMY WITH DECAPSULATION FOR

Renal colic.

132. Male. 41 years. Reëntry. Previous diagnosis: Stone in lower end of ureter. Operation refused. Patient returned shortly after discharge. Cystoscopy. Catheterization of ureter negative. Pre-operative diagnosis: Renal calculus (?). Operation. Ether. Exploratory pyelotomy and decapsulation of kidney. No stone found. Poor anesthetic recovery. Signs of double basal pneumonia appeared on second day. Rapidly grew worse and died on fifth day. Clinical diagnosis: Pneumonia. No autopsy.

RADICAL CURE OF

Inguinal hernia.

133. Male. 60 years. Had right inguinal hernia all his life. For 18 months was reduced with difficulty. Examination shows large, scrotal, inguinal hernia not easily reduced. Small umbilical hernia. Operation. Ether. Bassini operation for inguinal hernia. As incision was being made for operation on umbilical hernia, patient stopped breathing and could not be resuscitated. No autopsy.

REDUCING FRACTURE OF

Femur.

134. Female. 65 years. Patient admitted to Accident Room with diagnosis of fracture of neck of femur, right. Four days previously, accidentally knocked down and was unable to get up. X-ray showed fracture of neck of femur. Fracture reduced under ether; put up in Buck's extension. Immediate rise of temperature following operation. Signs of pneumonia developed. Patient gradually failed and died on twelfth day. Clinical diagnosis: Pneumonia. No autopsy.

REMOVING FRAGMENTS OF BONE AND SUTURING LACERATED DURA FOLLOWING

Fracture of skull.

135. Male. 5 years. Brought to Accident Room with history of having been struck by automobile about ¾ hour previously. Examination: Depressed fracture of skull in parietal region. Fracture of left humerus and femur. Unconscious and in profound shock. Immediate operation. No anesthesia. Removal of fragments of depressed fracture of skull and suture of dura with drainage. Steadily grew worse and died in about three hours. Clinical cause of death, shock. No autopsy.

REPAIRING

Crush of hand.

136. Female. 54 years. Shortly before entrance, patient's hand caught in steam laundry mangle. Examination showed fingers crushed; evulsion of skin on back of hand extending from knuckles to wrist. Operation. Ether. Plastic on dorsum of hand. Following this, skin sloughed and wound became septic. Blood culture showed streptococci. Focal abscesses on great toe and knee joint. Failed gradually and died forty-six days after admission. No autopsy.

RESECTION OF INTESTINE WITH END-TO-END ANASTOMOSIS FOR

Carcinoma.

137. Female. 33 years. History of passing blood and pus by rectum for four months. Abdominal examination, negative. Bismuth X-rays negative. Pre-operative diagnosis: Malignant disease of colon. Operation. Gas and ether. Excision of sigmoid for carcinoma, with end-to-end anastomosis. Rather poor condition immediately after operation. Pulse steadily rose. Failed rapidly and died on third day. Anat. diag.: General fibrino-purulent peritonitis. Examination of specimen removed showed mucous adenocarcinoma.

RESECTION OF JAW AND DISSECTION OF NECK FOR

Carcinoma.

138. Male. 69 years. Noticed small, white spot on inner side of left cheek, 10 years previously. Grew very slowly. Cauterized with acid a few years before entrance; excised three years before. Recurred in seven months. Again excised a few months later. After that, radium treatment used. Again excised one year later. All incisions under local anesthesia. Again radium treatment,

with slow increase of growth. At entrance, tumor size of small walnut on outside of cheek; on inside, sloughing cauliflower growth occupying whole cheek. Operation. Gas and ether. Excision of cheek and half of jaw, and dissection of neck. Good ether recovery. Signs of pneumonia two days later. Died very suddenly on fourth day. Clinical diagnosis: Carcinoma of cheek and jaw. Pneumonia. Pulmonary embolism. Pathological report: Epithelioma. No autopsy.

RESECTION OF TONGUE AND DISSECTION OF NECK FOR

Carcinoma.

139. Male. 50 years. Two months before entrance, sore appeared under tongue which increased in size. Examination showed ulcerated mass on floor of mouth; no palpable glands in neck. Operation. Gas and ether. Complete dissection of right side of neck; jaw divided and portion of tongue and growth removed. Failed and died four days after operation. Anat. diag.: Suppurative mediastinitis. Bronchopneumonia. Septicemia.

140. Male. 45 years. For three months noticed swelling and soreness beneath edge of tongue on left, which gradually increased in size. Lost 10 pounds. Examination showed an irregular, reddened, thickened ulceration on left side of tongue, near base, extending on cheek and alveolar process. One enlarged palpable gland in left submaxillary region. Operation. Gas and ether. Complete dissection of left side of neck with removal of glands, internal jugular vein and external carotid artery. Lower jaw divided on left side to expose tongue and one-half of tongue removed. Jaw secured by wire. Patient made a good ether recovery but died suddenly 18 hours after operation. No autopsy.

RESECTION OF INTESTINE WITH ENTEROSTOMY FOR

Tabes mesenterica (?).

141. Male. 30 years. Sudden abdominal pain and vomiting three weeks previously. Refused operation at another hospital and was discharged against advice. After leaving hospital, unable to keep food on stomach. Had very little pain. Examination showed mass in right lower quadrant, very tender. Immediate operation. Ether. Drainage of appendix abscess. Resection of small intestine for necrosis and abscess of mesentery. Considerable post-operative shock. Gradually failed and died on second day. Clinical diagnosis: Peritonitis. No autopsy.

RESECTION OF INTESTINE WITH TUBE DRAINAGE FOR

Mesenteric thrombosis.

142. Female. 37 years. One week before entrance seized with severe abdominal pain. Symptoms subsided with treatment. Two days ago, second attack of pain accompanied by nausea and vomiting of blood. Examination: Very sick appearing woman; vomiting coffee ground material; skin clammy. Abdomen full and rigid throughout, somewhat tender. Operation, day of admission. Ether. Stomach and duodenum normal. Second incision below umbilicus. Six feet of jejunum found gangrenous; mesentery thrombosed. Intestine removed. Patient failed rapidly and died 10 hours after operation. Anat. diag.: Thrombosis of portal vein. Hemorrhagic infarction of stomach and small intestine. Hemorrhage into stomach and intestines.

SALPINGO-OÖPHORECTOMY FOR

Cyst of ovary.

143. Female. 24 years. Admitted to Accident Room with history of having had good health until five weeks previously when she began to have general abdominal pain, nausea and vomiting. Symptoms continued. Chills and fever for one week. Irregular flowing for two weeks. Examination showed poorly developed and nourished girl; spasm over lower abdomen most marked in right lower quadrant; tender bulging mass in posterior cul-de-sac. Diagnosis of salpingitis made. Operation. Gas and ether. Right salpingo-oöphorectomy for cyst. Appendectomy. Some post-operative shock. Considerable post-operative elevation of pulse with vomiting. Patient failed to rally, vomiting continued and death occurred on third day. Anat. diag.: Necrosis of wall of small intestine with perforation. General fibrino-purulent peritonitis. Pathological report: Chronic salpingitis.

Extra-uterine pregnancy.

144. Female. 25 years. Brought to Accident Room with history of having missed last two menstrual periods. Day before entrance, acute attack of abdominal pain; became weak and faint. Examination showed shifting dulness in flanks. Vaginal examination showed tenderness in both cul-de-sacs. Cervix soft; considerable discharge from external os. Operation. Ether. Large amount of blood in abdominal cavity. Fetus found loose in pelvis and right tube ruptured. Following operation, patient was in good condition for 24 hours. On second day pulse suddenly rose and patient died in a few hours. Anat. diag.: Hemorrhage into peritoneal cavity. Anemia. Persistent thymus gland. Small ulcer of stomach.

SPLENECTOMY FOR

Pernicious anemia.

145. Male. 40 years. Transfer from medical service with diagnosis of pernicious anemia. Symptoms of general weakness of six years' duration. Spleen 3 c.m. below costal margin. Operation, day of admission. Ether. Splenectomy. Some post-operative cough. Poor pulse. Patient failed in spite of stimulation and died on second day. Red corpuscles 928,000. After transfusion, 1,440,000; falling again to 896,000. Clinical cause of death, shock. No autopsy.

STAPHYLORRHAPHY FOR

Cleft palate.

146. Female. 9 years. Entered with diagnosis of cleft palate. Plastic operation for repair of harelip one year previously. Operation delayed for three weeks on account of cold. Staphylorrhaphy for cleft palate. Ether. Fair ether recovery. Patient restless. Steadily rising temperature and pulse, the former reaching 107.8. Patient became very restless with spasmodic twitching of leg. Died the next morning. Clinical diagnosis: Shock. Anat. diag.: Status lymphaticus.

THORACOTOMY WITH RESECTION OF RIBS FOR DRAINAGE OF

Abscess of lung.

147. Male. 35 years. One year previously had cough with hemoptysis. Cough for two and one-half months with pain in left

chest. About a pint of sputum during day. Examination and X-ray showed evidence of lung abscess in left base. Operation. Ether. Resection of ribs and suture of parietal and visceral pleura. Secondary operation. Novocain. Abscess of lung opened. Patient failed and died three days after secondary operation. No autopsy.

148. Male. 25 years. Peritonsillar abscess two years previously. Lost 22 pounds in three months. Tonsils removed, three months previous to entrance. Following this, cough developed and persisted. Raised a cup of sputum daily. Examination: Negative except for offensive breath. Rapid breathing and signs of increased density of lung at right base. Operation, day of transfer from medical service. Anesthol. Incision in right chest and two and one-half inches of fifth rib resected. Parietal and visceral pleura sutured together. Five days later, incision was made between these stitches and what appeared to be a pneumothorax was opened. Lung explored by needle and abscess cavity found and drained. Following operation, drainage was not as profuse as desired. Patient gradually failed and died on seventh day after second operation. No autopsy.

149. Male. 55 years. Pneumonia, 20 years previously. For one year, attacks of dyspnea and precordial pain followed by expectoration of blood and mucopurulent sputum. Examination showed area of dulness with diminished breath sounds on lower angle of scapula on left. X-ray showed lung abscess on left. Operation. Novocain and anesthol. Resection of fourth rib and suture of two pleural surfaces together. Second stage operation, nine days later. Ether. Pleura opened, lung explored for abscess. Considerable hemorrhage, requiring packing. Good ether recovery. Day following had profuse hemorrhage in lung and died in few minutes. No autopsy.

150. Female. 22 years. Entered hospital, five years previously for chronic bronchitis and question of empyema. No operation. Had severe cough after that raising three to four ounces of foul sputum daily. Lost strength and weight. X-ray showed extensive pathological process in right chest, probably old abscess with thickened pleura. Clinical findings corresponded. Operation, day of transfer from medical service. Novocain. Exploratory thoracotomy, first stage. Portions of sixth and seventh ribs excised. Three days later, pleura incised. Incision carried into lung. Pus reached. Drainage of abscess of lung, second stage. Good immediate recovery. At end of week complained of headache, became very apathetic and restless. Speech thick. Some stiffness of neck. Occasional vomiting. Question of metastasis in brain. Symptoms gradually increased. On fifteenth day, diagnosis of brain abscess made. Operation. Ether. Exploratory craniotomy for drainage of cerebral abscess. About two drams of pus evacuated. Right hemiplegia followed this operation. Patient failed rapidly and died on third day. Anat. diag.: Chronic bronchitis with abscess of right lung. Multiple abscesses of brain.

151. Male. 57 years. Operated on 10 days previously for carcinoma of lower lip. After operation, complained of cough with considerable mucopurulent sputum. Examination showed an area of consolidation below angle of right scapula. Kept under observation for 10 days during which time, physical signs became more marked. Sputum bloody. X-ray showed distinct pathological process near left bronchus. Operation. Anesthol. Resection of eighth and ninth ribs and drainage of lung abscess cavity, lower lobe of right lung. Died 24 hours after operation. No autopsy.

152. Female. 33 years. A year and a half previously, patient etherized for extraction of tooth. Following this had what was thought to be pneumonia. For eight months raised large amounts of yellowish sputum. For three weeks was in bed with chills and fever. Examination showed evidence of lung abscess at base of left lung. X-ray showed pathological process resembling tuberculosis in left apex; in second process left base suggesting empyema. Operation. Anesthol. Portions of eighth and ninth ribs in left axilla removed. Parietal and visceral pleura sutured together. During operation condition became serious. Died 15 minutes after closure of wound. No autopsy.

Empyema.

153. Female. 56 years. Attacks of dyspnea for nine years; at times, precordial pain and some edema of legs. Two days previously became dyspneic and feverish and had chill. Examination showed dulness over base of left lung. Chest tapped and pus obtained. Operation. Novocain. Left pleural cavity opened and large amount of pus evacuated. Eight days after operation, temperature suddenly went up; patient became drowsy, and later comatose. Died 12 days after operation. Anat. diag.: Right empyema. Dilatation of heart. Osteosclerosis of skull.

154. Female. 55 years. Sick for some weeks before entrance. Chest had been tapped with evacuation of pus. Signs of fluid in left chest. Operation, day of admission. Local anesthesia. Resection of ribs for empyema. Marked post-operative respiratory embarrassment. Failed during night and died early the next morning. Clinical cause of death: Cardiac. No autopsy.

155. Male. 42 years. Transfer from medical service. Diagnosis: Pneumonia and empyema. History of pneumonia for eight days. Patient obese. Cyanotic and dyspneic. Slight jaundice. Signs of fluid in left chest. Immediate operation. Novocain. Resection of eighth rib with drainage of about 30 ounces of foul pus. Patient gradually grew worse and became delirious. Died in 48 hours. Clinical diagnosis: Empyema. Acute dilatation of heart. No autopsy.

156. Male. 61 years. Indigestion for two years, never severe. No vomiting. Pain usually comes on two hours after eating. Severe attacks of pain for three days, after each meal. Examination showed patient in considerable shock; pulse poor; abdomen tympanitic and board-like, tender. Operation, day of admission. Gas and oxygen. Considerable gas in peritoneal cavity. Perforated duodenal ulcer sutured. Somewhat stormy convalescence for five weeks; at end of that time, empyema developed. Thoracotomy with resection of rib for drainage of empyema. Local anesthesia. Died 12 days after operation for empyema. Anat. diag.: Duodenal ulcer. Left empyema. Right hydrothorax. Septicemia.

THORACOTOMY WITH RESECTION OF RIBS AND DECORTICATION OF LUNG FOR

Empyema.

157. Male. 54 years. History of operation for empyema a year previously. Nine months later, exploratory thoracotomy with resection of ribs for old empyema. Patient relieved for a time after second operation. Wound then reopened with considerable discharge and pain. Operation. Ether. Resection of three ribs with partial decortication of lung. High temperature after opera-

tion. Patient refused nourishment and began to fail, dying on thirteenth day. Signs of bronchitis. Clinical diagnosis: Septic pneumonitis with signs of pneumonia and bronchitis. No autopsy.

THORACOTOMY WITH RESECTION OF RIB AND INCISION OF DIAPHRAGM FOR DRAINAGE OF

Subphrenic abscess.

158. Male. 16 years. Six days before entrance patient had acute attack of abdominal pain with vomiting. Pain persisted and became localized in right lower quadrant. Bowels moved with cathartics. Examination: Abdomen board-like and tender throughout, most marked at McBurney's point. Operation, day of admission. Ether. Abdomen full of foul smelling pus. Intestines red. Appendix perforated and swollen, removed. Wound drained. Temperature did not become normal and nine days after operation, pleural cavity was opened on left for question of empyema. Nothing found. On opening through diaphragm large abscess was drained. Patient failed and died 12 hours after second operation. No autopsy.

THORACOTOMY, EXPLORATORY, WITH PUNCTURE OF PERICARDIUM FOR

Pericarditis.

159. Female. 20 months. Transfer from Children's Department with diagnosis of empyema. Slight amount of pus obtained by tapping chest. Three subsequent attempts to locate pus with needle unsatisfactory and unsuccessful. Child in very poor condition. Pulse 190, respiration about 80. Operation. Ether. Portion of eighth rib under angle of scapula resected. Adhesions between lung and pleura but no pus found. On seventeenth day, child showed signs of pus in chest. Secondary operation. Ether. Exploration of wound. No pus found. Exploratory puncture of pericardium. Turbid fluid removed. Gradually failed, and died 16 days after second operation. Anat. diag.: Chronic pleuritis and mediastinitis. Chronic adhesive pericarditis. Double otitis media. Abscess of brain.

THYROIDECTOMY FOR

Adenomata.

160. Female. 55 years. Transfer from medical service, with diagnosis of carcinoma of thyroid gland and auricular fibrillation. Cardiac and stomach symptoms for four months. Enlargement of thyroid gland with dilatation of veins. Operation, day of transfer. Ether. Thyroidectomy. Poor recovery from ether. Very restless. Pulse poor and intermittent. Patient died night of operation. Clinical cause of death, cardiac. Pathological report: Adenoma of thyroid. No autopsy.

TONSILLECTOMY AND DISSECTION OF NECK FOR

Carcinoma of tonsil.

161. Male. 56 years. Swelling in region of right tonsil noticed for nine months. Pre-operative diagnosis: Carcinoma of tonsil. Operation. Rectal ether. Section of neck with excision of carcinomatous glands and tonsillectomy for carcinoma of tonsil. Good recovery from ether. Died suddenly in afternoon of day of operation. Clinical cause of death: Pulmonary embolism. No autopsy.

TRANSFUSION FOR

Hemophilia.

162. Male. 3 years. Marked history of hemophilia. Eleven out of 28 males in the family bled to death. Previous entry, intractable bleeding from gums following fall. Indirect transfusion with marked benefit. Thirty-six hours previous to entry, fell and bit tongue. Profuse bleeding since then. Immediate transfusion. Ether. Tongue still oozing. Three days later, another transfusion. Patient began to vomit in recovering from ether. Became dusky. Tracheotomy became necessary. Artificial respiration kept up for 30 minutes but without sign of life. Clinical diagnosis: Hemophilia. Hemorrhage. Asphyxia. Anat. diag.: Status lymphaticus.

Shock.

163. Male. 72 years. Admitted to Accident Room with history of having been struck two hours previously by a freight train. Fracture of skull (?). Compound fracture of right olecranon, ilium and ribs. Multiple contusions and abrasions. Marked shock. Transfusion, 10 ounces of blood. Patient rallied from shock on fourth day. Marked elevation of pulse and temperature with distention. Died. Clinical diagnosis: Rupture of bladder (?). Infection (?). No autopsy.

164. Male. 18 months. Patient brought to Accident Room with history of having been struck by wagon. Extensive evulsion of skin involving thigh and leg. Evulsion extends nearly around leg. Sartorius muscle ruptured. Considerable shock. Under light ether anesthesia, wound cleaned up. Skin drawn together loosely. Transfusion, eight ounces of blood from mother. Patient seemed to react at first. High temperature. Flap of skin dark and apparently beginning gangrene. Temperature remained very high. Patient grew steadily worse and died on third day. Clinical cause of death: Shock. Sepsis. No autopsy.

URETEROSTOMY FOR

Recurrent papilloma of bladder.

165. Male. 45 years. Papilloma of bladder excised, six years previously, showed beginning cancer. Recurrence, two years later with excision. Multiple recurrences found by cystoscope. Many unsuccessful attempts to remove growth by high frequency current. Total cystectomy decided upon as only means of relief. Operation. Gas and oxygen. Bilateral ureterostomy followed by general septicemia and death on the seventeenth day. Anat. diag.: Pyonephrosis. Pyelonephritis. Bronchopneumonia.

URETEROTOMY FOR

Ureteral calculus.

166. Male. 43 years. One year previously had an attack of acute abdominal pain in left lower quadrant lasting five days and accompanied by nausea and vomiting. Two months later similar attack. Present attack began one week before entrance and was of same character but accompanied by retention. Examination showed six ounces of residual urine and evidence of stone in left ureter, one inch above bladder. Extra-peritoneal operation. Gas and oxygen. Stone located and removed. Wound drained. Two days later abdomen became much distended and it was impossible to move bowels. Urine became scanty and finally patient stopped

secreting any. Death, four days after operation. Anat. diag.: Marked distention of intestines and edema of lungs.

VENTRICULAR PUNCTURE FOR

Hydrocephalus.

167. Female. 2 months. Spina bifida with tumor size of orange in lumbar region. Slight erosion of skin. Legs can be moved. Operation. Ether. Plastic closure of neural canal. Increase in size of head noticed after operation. Two weeks later, second operation. No anesthesia. Puncture of ventricle for hydrocephalus. Four ounces of clear fluid withdrawn. Patient gradually failed and died two weeks later. Clinical diagnosis: Spina bifida. Hydrocephalus. No autopsy.

REPORT OF THE RADIOGRAPHIC DEPARTMENT.

	1914	1915
Number of cases radiographed in Out-Patient Department	6,127	7,618
Number of cases radiographed in House	3,765	4,597
	9,892	12,215
Number of X-Ray treatments	923	1,220
Total number of visits	10,815	13,435
Total number of new cases	7,417	7,759
Total number of X-Ray plates developed	16,234	19,826
Fluoroscopic examinations	1,834	3,997

REPORT OF THE MEDICO-MECHANICAL DEPARTMENT.

	1914	1915
Out-Patient Department	13,872	17,887
Hospital patients	1,666	1,764
Private patients	827	954
	16,365	20,605

REPORT OF THE HYDROTHERAPEUTIC DEPARTMENT.

	1914		1915	
	Male.	Female.	Male.	Female.
Out-Patient Department	2,499	1,421	1,857	1,846
Hospital patients	226	228	32	54
Private patients	31	8	13	2
	2,756	1,657	1,902	1,902
Total	4,413		3,804	

NEW CASES TREATED IN THE MEDICO-MECHANICAL DEPARTMENT.

(1) Arthritis	
(1) Infectious	46
(a) Monarticular	10
(b) Polyarticular	12
(2) Synovitis	9
(3) Gonorrheal	27
(4) Hypertrophic	52
(5) Arthroplasty	3

(2) Back . .
(1) Faulty Posture 91
(2) Lateral Curvature 48
(3) Sacro-iliac Strain 16
(4) Strain or Weak 20
(5) Other conditions 1
(3) Burns 3
(4) Contusions 27
(5) Contractions
See burns
" Dupuytren's
" infectious arthritis 3
(6) Deformities 2
(7) Dislocation 31
(8) Diseases of the Nervous System
(1) Neurosis 4
(2) Hemiplegia 27
(3) Obstetrical Paralysis 6
(4) Infantile " 36
(5) Spastic " 17
(6) Other " 11
(7) Other diseases of the Nervous System 9
(9) Dupuytren's contraction 1
(10) Feet
(1) Flat 47
(2) Contracted 8
(3) Pes Varus 4
(11) Fractures
(1) Colles'. 88
(2) Elbow 60
(3) Femur 25
(4) Forearm 13
(5) Foot and Toe 9
(6) Hand and Finger 20
(7) Patella 11
(8) Pelvis 1
(9) Potts' 16
(10) Tibia or Fibula 30
(11) Other 4
(12) Humerus, scapulæ, clavicle, spine 35
(12) Internal Diseases
(1) Circulatory 5
(2) Convalescence and Debility 2
(3) Constitutional 1
(4) Gastro-intestinal 7
(5) Respiratory 1
(6) Other 1
(13) Miscellaneous 25

(14) Osteomyelitis	6
(15) Sepsis	34
(16) Shoulder	
(1) Subacromial bursitis	130
(a) Traumatic	
(b) Non-traumatic	
(2) Ruptured supraspinatus	3
(17) Skin	5
(18) Sprain	35
(19) Specific	1
(20) Stiff joints	
(1) Due to wounds	26
(2) Operations	21
(3) Burns	3
(21) Tenosynovitis	8
(22) Tuberculosis	9
	1,206

NEW CASES TREATED IN THE HYDROTHERAPEUTIC DEPARTMENT.

	Male.		Female.		Total.	
	1914	1915	1914	1915	1914	1915
Diseases of the vascular system	7	10	1	17	8	27
Debility and convalescence	7	2	17	30	24	32
Other internal diseases	29	12	38	25	67	37
Functional neuroses	24	9	29	19	53	28
Other diseases of the nervous system	14	16	10	12	24	28
Hypertrophic arthritis	53	45	12	18	65	63
Other forms of arthritis	60	63	31	28	91	91
Subacromial bursitis	12	5	7	2	19	7
Sequelæ of fractures, dislocations, sprain, etc.	6	4	2		8	4
Back and sacro-iliac strain	67	56	18	16	85	72
Weak and flat feet	7	8	16	15	23	23
Other orthopedic diseases	15	15	12	4	27	19
Not classified	1	4	6		7	4
	302	249	199	186	501	435

LIST OF HOUSE PUPILS.

Adams, Benjamin Faneuil Dunkin Died 1895.	Surg.	1863
Adams, Charles Goldthwaite 657 Boylston St., Boston.	Surg.	1850
Albee, Fred Houdelett 40 East 41st St., New York City.	South Surg.	1904
Alden, Eliot 1012 Brockman Bldg., Los Angeles, Cal.	West Surg.	1902
Allen, Arthur Wilburn 657 Boylston St., Boston.	West Surg.	1915
Allen, Dudley Peter Died 1915.	West Surg.	1880
Allen, Freeman 509 Beacon St., Boston.	South Surg.	1900
Allen, Seabury Wells 509 Beacon St., Boston.	West Surg.	1898
Andrews, Thomas Died 1852.	Surg.	1847
Aub, Joseph Charles 23 Crescent Apmts., Avondale, Cincinnati, Ohio.	East Med.	1915
Ayer, James Bourne Died 1910.	Surg.	1872
Badger, George Sherwin Clark 48 Hereford St., Boston.	West Med.	1898
Bagg, Edward Parsons, Jr. 243 Linden St., Holyoke, Mass.	East Med.	1913
Bain, John Baxter 348 Haverhill St., Lawrence, Mass.	East Med.	1903
Balch, Franklin Greene 99 Commonwealth Ave., Boston.	West Surg.	1893
Baldwin, Henry Cutler Died 1915.	East Surg.	1885
Baldwin, Walter Isaac 135 Stockton St., San Francisco, Cal.	Orth.	1913
Barker, Williston Wright 4 Lyndhurst St., Dorchester, Mass.	West Med.	1908
Barnes, Allan Foster Died 1914.	South Surg.	1903
Barney, Charles Norton Major, U.S.A., Coles Bldg., El Paso, Tex.	West Med.	1896
Barney, George Lawrence Died 1898.	East Surg.	1895
Barney, James Dellinger 374 Marlboro St., Boston.	East Surg.	1905

Barrett, Benjamin	Apothecary	1823
Died 1869.		
Barrett, Henry Augustus	Med.	1844
Died 1899.		
Bartlett, Lyman	Med.	1832
Died 1865.		
Bartol, Edward Francis Washburn . .	East Surg.	1901
Milton, Mass.		
Bartol, John Washburn	East Surg.	1891
3 Chestnut St., Boston.		
Barton, Lyman Guy, Jr.	East Surg.	1914
Willsborough, N. Y.		
Bates, Everett Alanson	East Med.	1891
57 Chestnut St., Springfield, Mass.		
Beach, Henry Harris Aubrey	Surg.	1867
Died 1910.		
Beal, Howard Walter	South Surg.	1899
452 Main St., Worcester, Mass.		
Beals, Lynn Staley	West Med.	1905
177 Dearborn St., Buffalo, N. Y.		
Beebe, Arthur Appleton	East Surg.	1899
Died 1900.		
Belknap, James Lyman	West Med.	1904
Died 1911.		
Bell, Charles	Surg.	1854
Benner, Richard Stanwood	West Surg.	1903
25 Maple St., Springfield, Mass.		
Berger, Harry Calvin	Child. Med.	1914
Bellevue Hospital, New York City.		
Bertody, Charles	Surg.	1846
Died 1893.		
Bigelow, Henry Jacob	Med.	1838
Died 1890.		
Bigelow, Leslie Lawson	West Surg.	1908
185 E. State St., Columbus, Ohio.		
Binger, Carl Alfred Lanning . . .	East Med.	1915
75 Cliff St., New York City.		
Binney, George Hayward	West Surg.	1913
447 Beacon St., Boston.		
Binney, Horace	South Surg.	1902
205 Beacon St., Boston.		
Blaisdell, John Harper	Dermatolog.	1911
45 Bay State Road, Boston.		
Blake, John George	Surg.	1860
212 Beacon St., Boston.		
Blake, Samuel Coleman	Med.	1852
Died 1897.		

Blanchard, Albert Henry . . . . . Died 1909.	Med.	1850
Blodgett, Albert Novatus . . . . . 51 Massachusetts Ave., Boston.	Surg.	1870
Boos, William Frederick . . . . . 374 Marlboro St., Boston.	West Med.	1902
Booth, Edward Chauncey . . . . . 40 Boston St., Somerville, Mass.	West Med.	1877
Borden, Russell Potter . . . . . Lower Canard, Nova Scotia.	West Surg.	1914
Borland, John Nelson . . . . . Died 1890.	Med.	1850
Boutelle, James Thacher . . . . . Hampton, Va.	Surg.	1870
Boutwell, Henry Thatcher . . . . 164 Myrtle St., Manchester, N. H.	Surg.	1869
Boutwell, Horace Keith . . . . . 39 St. Paul St., Brookline, Mass.	East Med.	1905
Bowditch, Harold . . . . . 520 Commonwealth Ave., Boston.	West Med.	1911
Bowditch, Henry Ingersoll . . . . Died 1892.	Med.	1830
Bowditch, Vincent Yardley . . . . 506 Beacon St., Boston.	East Med.	1879
Bowen, John Templeton . . . . . 14 Marlboro St., Boston.	West Med.	1883
Bradford, Edward Hickling . . . . 133 Newbury St., Boston.	Surg.	1872
Brannan, John Winters . . . . . 48 West 51st St., New York City.	East Surg.	1878
Brewster, George Washington Wales . . 213 Beacon St., Boston.	East Surg.	1893
Bridge, Horace . . . . . Augusta, Maine.	Med.	1870
Briggs, Charles Edwin . . . . . 118 Lenox Bldg., Cleveland, Ohio.	East Surg.	1898
Briggs, Frederick Melancthon . . . 536 Commonwealth Ave., Boston.	East Surg.	1884
Brigham, Francis Gorham . . . . 355 Marlboro St., Boston.	East Med.	1910
Bright, George Adams . . . . . Died 1905.	Med.	1859
Brooks, William Allen . . . . . 167 Beacon St., Boston.	East Surg.	1892
Broughton, Arthur Nicholson . . . 10 Roanoke Ave., Jamaica Plain, Mass.	South Surg.	1898

Brown, Dillon Died 1909.	West Surg.	1885
Brown, Francis Henry 15 State St., Boston.	Med.	1860
Brown, Lloyd Thornton 372 Marlboro St., Boston.	South Surg.	1908
Bryant, John 338 Marlboro St., Boston.	West Surg.	1910
Buckingham, Edward Marshall 342 Marlboro St., Boston.	West Surg.	1874
Buffum, William Henry 37 George St., Providence, R. I.	East Med.	1903
Bullard, William Norton 89 Marlboro St., Boston.	East Med.	1880
Bumstead, Freeman Josiah Died 1879.	Surg.	1850
Burlingham, Louis Herbert Peter Bent Brigham Hospital, Boston.	West Med.	1907
Burnett, Francis Lowell 82 Beacon St., Boston.	South Surg.	1908
Burnett, Waldo Irving Died 1854.	Med.	1849
Burnham, Elmond Arthur 154 Huntington Ave., Boston.	West Med.	1893
Burrage, Thomas Jayne 139 Park St., Portland, Maine.	East Med.	1904
Bush, John Standish Foster 651 Boylston St., Boston.	East Surg.	1874
Butler, Charles Shorey 257 Newbury St., Boston.	East Surg.	1899
Butler, Joel Ives 123 S. Stone Ave., Tucson, Arizona.	South Surg.	1905
Cabot, Arthur Tracy Died 1912.	West Surg.	1876
Cabot, Hugh 87 Marlboro St., Boston.	South Surg.	1899
Cabot, Richard Clarke 1 Marlboro St., Boston.	East Med.	1894
Capps, Joseph Almarin 122 S. Michigan Boulevard, Chicago, Ill.	East Med.	1896
Carney, Sidney Howard Died 1912.	Med.	1860

Caryl, Lucian Willard	Surg.	1829
Died 1837.		
Caswell, Charles O.	Orthop.	1909
121 Spring St., Portland, Maine.		
Chadbourne, Arthur Patterson . . .	East Med.	1890
193 Beacon St., Boston.		
Chadwick, James Read	Surg.	1870
Died 1905.		
Chamberlain, Weston Percival . . .	West Med.	1898
Major, Medical Corps, United States Army.		
Chandler, Norman Fitch	West Med.	1888
82 High St., Medford, Mass.		
Channing, Walter	Surg.	1871
Channing Sanatorium, Brookline, Mass.		
Chapin, Lawrence Dudley	East Med.	1908
20 Maple St., Springfield, Mass.		
Chase, Henry Melville	West Surg.	1902
409 Marlboro St., Boston.		
Chauncey, Charles William	Apothecary	1823
Died 1864.		
Churchill, Frank Spooner	West Med.	1891
1259 N. State St., Chicago, Ill.		
Chute, Arthur Lambert	South Surg.	1895
350 Marlboro St., Boston.		
Clap, Edmund Wright	East Med.	1895
390 Commonwealth Ave., Boston.		
Clark, DeWitt Scoville, Jr.	East Surg.	1915
Washington Square, Salem, Mass.		
Clark, George Oliver	East Surg.	1904
142 Beacon St., Boston.		
Clark, John Howe	Med.	1861
1537 Cambridge St., Cambridge, Mass.		
Clark, Joseph Payson	East Surg.	1887
71 Marlboro St., Boston.		
Clark, Nelson Henry	West Med.	1905
212 N. Highland Ave., Pittsburg, Pa.		
Cobb, Farrar	East Surg.	1893
28 Commonwealth Ave., Boston.		
Codman, Ernest Amory	East Surg.	1895
227 Beacon St., Boston.		
Cogswell, William	South Surg.	1896
151 Merrimac St., Haverhill, Mass.		
Coller, Frederick Amasa	West Surg.	1914
658 West Jefferson St., Los Angeles, Cal.		
Conant, William Merritt	West Surg.	1884
486 Commonwealth Ave., Boston.		
Congdon, Russell Thompson	West Surg.	1909
Wenatchee, Wash.		

Cooke, Henry Arnold . . . . . East Med. 1897
234 Benefit St., Providence, R. I.

Coolidge, Algernon . . . . . East Surg. 1886
613 Beacon St., Boston.

Coolidge, Frederick Shurtleff . . . . West Surg. 1891
Died 1915.

Cooper, Charles Wendell . . . . . West Surg. 1877
Died 1897.

Cotton, Frederick Jay . . . . . West Surg. 1894
520 Commonwealth Ave., Boston.

Coues, William Pearce . . . . . West Surg. 1895
31 Massachusetts Ave., Boston.

Crabtree, Ernest Granville . . . . . East Surg. 1913
87 Marlboro St., Boston.

Crabtree, Harvard Hersey . . . . . East Surg. 1913
31 Central St., Bangor, Maine.

Crandell, Arthur Richmond . . . . South Surg. 1898
48 Church Green, Taunton, Mass.

Crane, Phineas Miller . . . . . Apothecary 1826
Died 1882.

Crosbie, Arthur Hallam . . . . . East Surg. 1907
260 Clarendon St., Boston.

Crothers, Bronson . . . . . West Med. 1911
Lowry Bldg., St. Paul, Minn.

Cummin, John White . . . . . South Surg. 1897
9 Massachusetts Ave., Boston.

Curtis, Hall . . . . . Surg. 1856
Died 1906.

Cushing, Edward Fitch . . . . . East Surg. 1888
Died 1911.

Cushing, Edward Fitch . . . . . West Med. 1890
Died 1911.

Cushing, Harvey Williams . . . . . South Surg. 1896
305 Walnut St., Brookline, Mass.

Cushing, Joseph Whitney . . . . . Surg. 1860
Died 1897.

Cusick, Lawrence Francis . . . . . East Surg. 1906
99 Newbury St., Boston.

Cutler, Elbridge Gerry . . . . . Med. 1871
214 Beacon St., Boston.

Cutler, George David . . . . . East Surg. 1912
384 Commonwealth Ave., Boston.

Cutler, William Ward . . . . . Med. 1835
Died 1870.

Dalton, John Call Died 1889.	Surg.	1847
Dana, Francis Died 1872.	Med.	1829
Dane, John 29 Marlboro St., Boston.	East Surg.	1893
Davenport, Francis Henry 390 Commonwealth Ave., Boston.	Med.	1875
Davis, Abel Albert Calumet, Mich.	East Surg.	1894
Davis, Lincoln 205 Beacon St., Boston.	East Surg.	1899
Davis, William Augustus Died 1898.	Med.	1840
Davis, William Horace 23 Beaumont St., Ashmont, Mass.	West Surg.	1898
Day, Charles Orrin, Jr. North St., Hingham, Mass.	East Surg.	1909
DeCourcillon, Eugene Died.	Med.	1857
Dennen, Ralph Waite 258 Moody St., Waltham, Mass.	East Surg.	1911
Dennie, Charles Clayton 98 Mountford St., Boston.	Dermatolog.	1914
Denny, Francis Parkman 111 High St., Brookline, Mass.	West Med.	1895
DeNormandie, Robert Laurent 357 Marlboro St., Boston.	East Surg.	1903
Derby, George Strong 7 Hereford St., Boston.	East Surg.	1901
Derby, Hasket Died 1914.	Surg.	1857
Derby, Richard Henry Died 1907.	Surg.	1866
Dexter, Richard 1003 Rose Building, Cleveland, Ohio.	East Med.	1906
Dolliver, George Carroll Died 1897.	South Surg.	1895
Donoghue, James Crowley Died 1911.	East Med.	1897
Duke, William Waddell 500 E. Armour Boulevard, Kansas City, Mo.	East Med.	1910
Dunbar, Franklin Asaph Bonita, Cal.	East Med.	1882
Dunn, Charles Hunter 178 Marlboro St., Boston.	West Med.	1901

Dunn, William Aloysius	West Surg.	1875
139 Beacon St., Boston.		
Dunn, William Milos	East Surg.	1912
602–3 Candler Bldg., Atlanta, Ga.		
Dupee, Horace	Surg.	1835
Died 1891.		
Durand, Henry Strong	West Surg.	1887
Security Trust Co., Rochester, N. Y.		
Durkin, Harry Anthony	Child. Med.	1915
Massachusetts General Hospital.		
Dwight, Thomas	Surg.	1866
Died 1911.		
Dyer, Ezra	Surg.	1858
Died 1887.		
Eastman, Theodore Jewett	West Med.	1907
71 Marlboro St., Boston.		
Easton, Charles Daniel	East Med.	1905
36 Ayrault St., Newport, R. I.		
Eaton, William Edward	Dermatolog.	1908
Care Surgeon General, United States Navy.		
Edes, Richard Edward	East Surg.	1895
Died 1901.		
Ela, Walter	East Surg.	1875
13 Ash St., Cambridge, Mass.		
Eliot, George	West Surg.	1890
Died 1891.		
Elliot, John Wheelock	West Surg.	1878
124 Beacon St., Boston.		
Ellis, Calvin	Med.	1849
Died 1883.		
Ellis, Joshua James	Med.	1851
Died 1861.		
Emerson, Benjamin Kendall, Jr. . . .	East Surg.	1902
37 Pearl St., Worcester, Mass.		
Emerson, Edward Waldo	West Surg.	1874
Concord, Mass.		
Emmons, Arthur Brewster, 2d . . .	West Surg.	1905
86 Bay State Road, Boston.		
Eustis, John Fenwick	Med.	1839
Died 1844.		
Eustis, Richard Spelman	West Med.	1912
329 Beacon St., Boston.		
Eustis, Richard Spelman	Child. Med.	1913
329 Beacon St., Boston.		
Eveleth, Charles Wilson	West Med.	1904
1 Madison Ave., New York City.		

Everett, Oliver Hurd 53 Pearl St., Worcester, Mass.	East Surg.	1877
Fabyan, Marshall 379 Commonwealth Ave., Boston.	East Med.	1905
Farlow, William Gilson 24 Quincy St., Cambridge, Mass.	Surg.	1869
Farnsworth, George Bourne 2047 E. Ninth St., Cleveland, Ohio.	East Surg.	1909
Favill, John 78 E. Elm St., Chicago, Ill.	East Med.	1914
Felch, Lewis Perley 355 Massachusetts Ave., Boston.	Orthop.	1909
Ferguson, Luther Mitchell 91 Arlington St., Newton, Mass.	East Surg.	1915
Finney, John Miller Turpin 1300 Eutaw Place, Baltimore, Md.	West Surg.	1889
Fisk, Arthur Lyman 41 West 50th St., New York City.	West Surg.	1890
Fitch, Ralph Roswell 365 East Ave., Rochester, N. Y.	West Med.	1904
Fitz, Reginald Peter Bent Brigham Hospital, Boston.	East Med.	1911
Flagg, Elisha 190 Commonwealth Ave., Boston.	East Surg.	1902
Fletcher, Ezra Wood Died 1847.	Med.	1841
Flint, Carleton Phillips Died 1908.	South Surg.	1898
Flint, John Died 1911.	West Surg.	1903
Flint, John Sydenham Died 1887.	Med.	1845
Floyd, Cleaveland 246 Marlboro St., Boston.	West Med.	1904
Foley, Thomas Madden 1341 New Hampshire Ave., Washington, D. C.	Orthop.	1915
Folsom, Norton Died 1903.	Med.	1863
Ford, Lester Sackett Died 1882.	East Surg.	1882
Foster, Burnside 90 Lowry Arcade, St. Paul, Minn.	West Surg.	1887
Francis, George Ebenezer Died 1912.	Surg.	1862
Francis, George Hills 295 Walnut St., Brookline, Mass.	East Surg.	1887
French, Ralph Winward 151 Rock St., Fall River, Mass.	S. & E. Surg.	1911
Frost, Harold Maurice Tiverton, R. I.	West Surg.	1915
Frost, Horace Bird 30 N. Michigan Boulevard, Chicago, Ill.	East Surg.	1897

Gage, Homer 72 Pearl St., Worcester, Mass.	East Surg.	1888
Gage, Thomas Hovey Died 1909.	Surg.	1851
Gallison, James Murry 49 Hereford St., Boston.	West Surg.	1910
Galloupe, Charles William 188 Commonwealth Ave., Boston.	West Surg.	1884
Gamble, James Lander Children's Hospital, Boston.	West Med.	1912
Gannett, William Whitworth 274 Marlboro St., Boston.	West Med.	1879
Gardner, Edwin Daniels 59 Campbell St., New Bedford, Mass.	S. & W. Surg.	1912
Garland, Frederick Eugene 483 Beacon St., Boston.	South Surg.	1903
Garland, Joseph Everett Died 1907.	West Surg.	1876
Garland, Roy 96 Middle St., Gloucester, Mass.	West Surg.	1904
Gaunt, Frank Peyton Methodist Hospital, Nanking, China.	West Surg.	1913
Gay, George Henry Died 1878.	Surg.	1844
Gay, Warren Fisher 409 Marlboro St., Boston.	West Surg.	1893
Gibson, Robert Francis Died 1914.	West Med.	1902
Gibson, William Borrowe Died 1862.	Surg.	1861
Giddings, Harold Girard Copley Square Hotel, Boston.	South Surg.	1909
Gilbert, Louis Whitmore 1470 Beacon St., Brookline, Mass.	West Med.	1897
Godding, Clarence Miles 312 Benefit St., Providence, R. I.	East Surg.	1883
Goddu, Louis Adilore Oliver 407 Marlboro St., Boston.	Orthop.	1910
Goodale, Joseph Lincoln 258 Beacon St., Boston.	West Med.	1893
Goodall, Harry Winfred 205 Beacon St., Boston.	West Med.	1903
Goodridge, Frederick James 5 Appian Way, Cambridge, Mass.	South Surg.	1904

Goodridge, Frederick James . . . . Dermatolog. 1905
5 Appian Way, Cambridge, Mass.

Gould, Alfred Henry . . . . . South Surg. 1901
Died 1907.

Gould, Augustus Addison . . . . . Med. 1828
Died 1866.

Graves, James Chapman, Jr. . . . . East Surg. 1906
416 Paulsen Block, Spokane, Wash.

Graves, Robert John . . . . . East Surg. 1904
3 N. State St., Concord, N. H.

Graves, William Phillips . . . . . East Surg. 1900
244 Marlboro St., Boston.

Gray, Francis Henry . . . . . Med. 1833
Died 1880.

Greeley, Hugh Payne . . . . . West Med. 1910
46 Pilgrim Road, Brookline, Mass.

Green, John Orne . . . . . Surg. 1865
267 Newbury St., Boston.

Green, Joshua . . . . . Apothecary 1821
Died 1875.

Green, Robert Montraville . . . . . South Surg. 1907
78 Marlboro St., Boston.

Green, Samuel Abbott . . . . . Surg. 1853
1154 Boylston St., Boston.

Greene, Edward Miller . . . . . East Med. 1889
45 Chestnut St., Boston.

Greenough, Francis Boott . . . . . Med. 1865
Died 1904.

Greenough, Robert Battey . . . . . East Surg. 1896
10 Gloucester St., Boston.

Greenough, Robert Battey . . . . . West Med. 1897
10 Gloucester St., Boston.

Greenwood, Arthur Moses . . . . . West Surg. 1904
69 Pleasant St., Marblehead, Mass.

Gregg, Donald . . . . . West Med. 1909
701 Boylston St., Brookline, Mass.

Habersham, Joseph Clay . . . . . Med. 1852
Died 1881.

Hale, Josiah Little . . . . . Surg. 1867
Died 1903.

Hall, Custis Lee . . . . . Orthop. 1915
Massachusetts Chambers, Boston.

Hall, Herbert James . . . . . East Surg. 1896
69 Pleasant St., Marblehead, Mass.

Hall, Robert Granville . . . . . West Med. 1910
907 Journal Bldg., Broadway and Yamhill, Portland, Ore.

Hamilton, Robert De Lancey 210 High St., Newburyport, Mass.	East Med.	1904
Hammond, John Wilkes, Jr. 657 Boylston St., Boston.	Child. Med.	1911
Hammond, John Wilkes, Jr. 657 Boylston St., Boston.	West Med.	1914
Harmer, Torr Wagner 192 Marlboro St., Boston.	East Surg.	1908
Harrington, Charles Died 1908.	East Med.	1881
Harrington, Francis Bishop Died 1914.	East Surg.	1881
Harris, Francis Augustine Died 1911.	Surg.	1871
Harrison, Paul Wilberforce Muscat, Arabia.	East Surg.	1909
Hartwell, Harry Fairbanks 393 Beacon St., Boston.	South Surg.	1899
Hartwell, John Bryant 260 Clarendon St., Boston.	West Surg.	1905
Haskins, Alfred Leonard Died 1876.	Med.	1864
Hastings, William Henry Howe Died 1900.	Med.	1867
Hatch, Royal 572 Washington St., Wellesley, Mass.	West Med.	1906
Haven, Henry Cecil Stockbridge, Mass.	East Surg.	1877
Haven, Samuel Foster Died 1862.	Med.	1854
Hawes, John Bromham, 2d 29 Gloucester St., Boston.	East Med.	1904
Hay, Gustavus Died 1908.	Med.	1856
Hayden, David Hyslop Died 1912.	Surg.	1862
Hayward, George Died 1901.	Surg.	1841
Hayward, George Griswold Died 1910.	East Surg.	1880
Head, John Frazier Died 1908.	Med.	1843
Heard, John Theodore Died 1906.	Surg.	1858
Hedblom, Carl Arthur Care Harvard Medical School, Shanghai, China.	East Surg.	1913

Hellmann, Robert Richard . . . . Died 1911.	Child. Med.	1910
Hellmann, Robert Richard . . . . . Died 1911, while on service.	S. & E. Surg.	1911
Hersam, Norman Paul . . . . . Rhode Island Hospital, Providence, R. I.	Dermatolog.	1912
Hewes, Henry Fox . . . . . 416 Marlboro St., Boston.	East Med.	1895
Heywood, Charles Frederick . . . . Died 1893.	Surg.	1846
Hildreth, Charles Hosea . . . . . Died 1884.	Surg.	1850
Hill, George Hillard . . . . . 15 High St., Worcester, Mass.	West Surg.	1895
Hill, George Sumner . . . . . 295 Beacon St., Boston.	East Med.	1901
Hill, Lewis Webb . . . . . 23 St. John St., Jamaica Plain, Mass.	West Med.	1915
Hodgdon, Andrew Hall . . . . . 110 Maple Place, Dedham, Mass.	West Med.	1882
Hodges, William Donnison . . . . Died 1893.	East Surg.	1881
Holbrook, Charles Albert . . . . . 50 Merrimac St., Haverhill, Mass.	East Surg.	1910
Holden, Charles Sumner . . . . . 24 So. Main St., Attleboro, Mass.	West Surg.	1883
Hollings, Charles Byam . . . . . Massachusetts General Hospital.	West Surg.	1908
Holmes, Christopher Columbus . . . Died 1882.	Surg.	1839
Holmes, Edward Lorenzo . . . . . Died 1900.	Surg.	1853
Homans, Charles Dudley . . . . . Died 1886.	Surg.	1849
Homans, John . . . . . Died 1903.	Surg.	1861
Homans, John . . . . . 154 Riverway, Boston.	South Surg.	1904
Homans, John, 2d . . . . . Died 1902.	East Surg.	1882
Hooker, Anson Parker . . . . . Died 1873.	Med.	1857
Hooker, Edward . . . . . Died 1858, while on service.	Med.	1858
Hooper, Henry . . . . . 1210 Astor St., Chicago, Ill.	Surg.	1868

Hosmer, Alfred . . . . . Died 1891.	Surg.	1855
Houghton, Henry Lincoln . . . . . 176 Commonwealth Ave., Boston.	West Surg.	1895
Howard, Herbert Handy . . . . . 23 Franklin St., Somerville, Mass.	West Surg.	1914
Howe, Estes . . . . . Died 1887.	Med.	1834
Howe, Octavius Thorndike . . . . 154 Beacon St., Boston.	West Surg.	1877
Howe, Samuel . . . . . Died 1879.	East Surg.	1875
Howland, Joseph Briggs . . . . . Massachusetts General Hospital.	West Surg.	1897
Hoyt, Charles Wentworth . . . . . 383 Park Ave., Rochester, N. Y.	West Surg.	1906
Hubbard, Joshua Clap . . . . . 86 Bay State Rd., Boston.	South Surg.	1897
Huntington, James Lincoln . . . . 8 Gloucester St., Boston.	South Surg.	1908
Huntington, Thomas Waterman . . . Union Square Bldg., 350 Post St., San Francisco, Cal.	East Med.	1876
Hutchinson, Marcello . . . . . Died 1908.	East Med.	1877
Hyde, George Smith . . . . . Died 1905.	Med.	1855
Inches, Charles Edward . . . . . Died 1911.	Surg.	1864
Irving, Frederick Carpenter . . . . 96 Bay State Rd., Boston.	West Surg.	1911
Jackson, Henry . . . . . 380 Marlboro St., Boston.	East Med.	1885
Jackson, James Marsh . . . . . 230 Beacon St., Boston.	West Med.	1891
Jackson, John Barnard Swett . . . Died 1879.	Apothecary	1827
Jacobs, Henry Barton . . . . . 11 Mt. Vernon Place, W. Baltimore, Md.	East Med.	1888
Janes, Benjamin Franklin . . . . 2192 Massachusetts Ave., Cambridge, Mass.	Dermatolog.	1909
Jaques, Henry Percy . . . . . Lenox, Mass.	West Med.	1880
Jelly, Arthur Carleton . . . . . 10 Arlington St., Boston.	East Med.	1892
Jennings, Alpheus Felch . . . . . 437 Jefferson Ave., Detroit, Mich.	West Med.	1912

Johnson, Harold Abbott . . . . . West Surg. 1901
70 Broad St., Lynn, Mass.

Johnson, John Bates . . . . . Surg. 1838
St. Louis, Mo.

Johnson, Walter Sidney . . . . . West Surg. 1899
Story Bldg., Los Angeles, Cal.

Johnson, William Otis . . . . . Med. 1848
Died 1873.

Jones, Claudius Marcellus . . . . . East Med. 1875
Died 1892.

Jones, Daniel Fiske . . . . . West Surg. 1897
195 Beacon St., Boston.

Jones, Ralph Kneeland . . . . . Med. 1846
Died 1888.

Joslin, Elliot Proctor . . . . . West Med. 1895
81 Bay State Rd., Boston.

Jouett, Frederic Robert . . . . . West Med. 1900
3 Garden St., Cambridge, Mass.

Keller, Ernest Victor . . . . . Orthop. 1914
72 W. Peachtree St., Atlanta, Ga.

Kennedy, Arthur Lemuel . . . . . East Med. 1902
835 Gaylord Ave., Denver, Colo.

Kent, Barker Brooks . . . . . Surg. 1868
Died 1873.

Kidder, Edward Hamilton . . . . West Surg. 1894
Died 1898.

Kidner, Frederick Clinton . . . . South Surg. 1905
32 Adams Ave. W., Detroit, Mich.

Kilgore, Alson Raphael . . . . . West Med. 1914
4025 Lyon Ave., Fruitvale Station, Oakland, Cal.

Kilgore, Eugene Sterling . . . . . West Med. 1911
Berkeley Nat'l Bank Building, Berkeley, Cal.

Kimball, George Morrill . . . . . West Surg. 1885
226 No. Main St., Concord, N. H.

Kingman, Lucius Collinwood . . . West Surg. 1905
212 Benefit St., Providence, R. I.

Kingsley, George Lyle . . . . . West Surg. 1891
Died 1890.

Kinnicutt, Roger . . . . . East Med. 1908
72 Cedar St., Worcester, Mass.

Ladd, Maynard . . . . . West Med. 1900
270 Clarendon St., Boston.

Lambert, Alfred . . . . . Surg. 1845
Died 1885.

Lamson, Paul Dudley . . . . . East Med. 1910
Peter Bent Brigham Hospital, Boston.

Lane, Jonas Henry . . . . . Apothecary 1824
Died 1861.

Lane, William Nourse . . . . . Surg. 1852
Died 1862.

Langmaid, Samuel Wood . . . . . Surg. 1863
Died 1915.

Langnecker, Harry Lesley . . . . Orthop. 1908
677 Melville Ave., Palo Alto, Cal.

Lawrence, Charles Henry, Jr. . . . West Med. 1910
522 Commonwealth Ave., Boston.

Lecompte, Walter Augustus . . . . West Surg. 1899
Died 1907.

Lee, Roger Irving . . . . . East Med. 1907
51 Brattle St., Cambridge, Mass.

Lee, William George . . . . . East Surg. 1905
4557 Broadway, Chicago, Ill.

Leland, George Adams, Jr. . . . . West Surg. 1912
483 Beacon St., Boston.

Lennox, William Gordon . . . . . East Med 1915
61 Toxteth St., Brookline, Mass.

Leonard, Edward DeWitt . . . . . East Surg. 1915
Care Dr. G. L. May, Commonwealth Ave., Newton Centre, Mass.

Levek, Joseph Arthur . . . . . Child. Med. 1915
32 Lawrence St., Lawrence, Mass.

Lincoln, Merrick . . . . . West Med. 1901
2 Linden St., Worcester, Mass.

Lincoln, Rufus Pratt . . . . . Surg. 1867
Died 1900.

Lingenfelter, George Price . . . . Dermatolog. 1910
Metropolitan Building, Denver, Colo.

Little, John Mason . . . . . South Surg. 1902
St. Anthony's Hospital, St. Anthony's, Newfoundland.

Locke, Edwin Allen . . . . . East Med. 1902
311 Beacon St., Boston.

Locke, Harry Lesley Franklin . . . Child. Med. 1912
Hartford Isolation Hospital, Hartford, Conn.

Lombard, Frederick Howard . . . . West Surg. 1882
Died 1885.

Lord, Frederick Taylor . . . . . East Med. 1901
305 Beacon St., Boston.

Lord, Sidney Archer . . . . . South Surg. 1894
151 Mt. Vernon St., Middletown, Conn.

Loring, Robert Gardner . . . . . West Surg. 1896
10 Arlington St., Boston.

Lothrop, Howard Augustus . . . . East Surg. 1892
101 Beacon St., Boston.

Lothrop, Oliver Ames . . . . . West Surg. 1909
101 Beacon St., Boston.

Lund, Fred Bates . . . . . West Surg. 1893
527 Beacon St., Boston.

Lyman, Frank Alwaith Bldg., Duluth, Minn.	West Surg.	1893
MacAusland, Andrew Roy 240 Newbury St., Boston.	West Surg.	1911
Mack, William Died 1895.	Surg.	1837
Macomber, Donald 76 Prince St., West Newton, Mass.	South Surg.	1911
Manahan, Thomas James Died 1911.	South Surg.	1900
Manton, Walter Williamson 45 Watson St., Detroit, Mich.	South Surg.	1910
Marble, Henry Chase 28 Commonwealth Ave., Boston.	West Surg.	1912
Marks, Henry Koval 565 Park Ave., New York City.	East Med.	1909
Marshall, Herman Weston 8 Marlboro St., Boston.	West Surg.	1907
Marshall, Herman Weston 8 Marlboro St., Boston.	Orthop.	1908
Marvin, Frank William Peter Bent Brigham Hospital, Boston.	West Surg.	1915
Mason, Amos Lawrence 265 Clarendon St., Boston.	Med.	1871
Mason, George Edward Died 1882.	Surg.	1864
Mason, William Castein 70 Main St., Bangor, Maine.	East Surg.	1878
May, William Ropes 121 E. 38th St., New York City.	East Med.	1900
Mayo, Thomas Franklin 305 Cabot St., Newtonville, Mass.	Orthop.	1911
McCartin, John Edward 467 Columbia Rd., Dorchester, Mass.	Orthop.	1912
Mead, Louis Guy 259 Beacon St., Boston.	East Med.	1901
Meader, Charles Nash McPhee Bldg., Denver, Colo.	East Med.	1912
Means, James Howard 196 Beacon St., Boston.	East Med.	1913
Mears, Elijah Raymond Died 1841.	Surg.	1840
Metcalf, Carleton Ray 4 N. State St., Concord, N. H	East Surg.	1907
Millard, Jean Sears 111 Highland Ave., Akron, Ohio.	Dermatolog.	1911

Miller, Ernest Parker 408 Main St., Fitchburg, Mass.	West Med.	1877
Miller, Richard Henry 279 Clarendon St., Boston.	East Surg.	1911
Minot, George Richards 188 Marlboro St., Boston.	East Med.	1913
Minot, James Jackson 188 Marlboro St., Boston.	East Med.	1878
Mixter, Charles Galloupe 180 Marlboro St., Boston.	West Surg.	1907
Mixter, Samuel Jason 180 Marlboro St., Boston.	West Surg.	1879
Mixter, William Jason 180 Marlboro St., Boston.	South Surg.	1907
Moffitt, Herbert Charles 1818 Broadway, San Francisco, Cal.	East Med.	1895
Monks, George Howard 67 Marlboro St., Boston.	East Surg.	1880
Moore, Frederick Fiske	West Med.	1876
Moore, George Albert 202 Spring St., Brockton, Mass.	West Surg.	1911
Moorehouse, George Wilton 1110 Euclid Ave., Cleveland, Ohio.	East Med.	1899
Morrill, Ferdinand Gordon Died 1907.	Surg.	1868
Morrill, Gordon Niles 2047 East 9th St., Cleveland, Ohio.	Orthop.	1908
Morse, George W 30 Pinckney St., Boston.	East Surg.	1910
Morse, Henry Lee 112 Marlboro St., Boston.	West Surg.	1878
Morton, William James 19 East 28th St., New York City.	Surg.	1871
Moseley, William Edward 301 West Monument St., Baltimore, Md.	East Med.	1874
Moseley, William Oxnard Died 1879.	West Med.	1878
Mosher, Harris Peyton 828 Beacon St., Boston.	East Surg.	1897
Mumford, James Gregory Died 1914.	East Surg.	1890
Murphy, Fred Towsley 1806 Locust St., St. Louis, Mo.	West Surg.	1901

Musgrave, Percy . . . . . East Med. 1899
Bar Harbor, Maine.

Newburgh, Louis Harry . . . . . West Med. 1909
419 Beacon St., Boston.

Newell, Franklin Spilman . . . . South Surg. 1896
443 Beacon St., Boston.

Newell, Otis Kimball . . . . . East Surg. 1883

Newhall, Harvey Field . . . . . East Surg. 1906
51 Nahant St., Lynn, Mass.

Newhall, Herbert William . . . . West Med. 1883
82 Broad St., Lynn, Mass.

Nichols, Arthur Howard . . . . . Surg. 1865
55 Mt. Vernon St., Boston.

Norton, Chauncey Williams . . . . West Surg. 1902
Saranac Lake, N. Y.

Oakman, Carl Shepard . . . . . East Surg. 1904
62 Bagg St., Detroit, Mich.

Odin, John . . . . . Surg. 1832
Died 1864.

Odiorne, Walter Burlingame . . . . East Surg. 1900
Died 1906.

O'Ferrall, John Tolson . . . . . Orthop. 1913
2341 Camp St., New Orleans, La.

Oliphant, Robert Woodruff . . . . Med. 1848
Died 1883.

Oliver, Everard Lawrence . . . . . Dermatolog. 1907
362 Commonwealth Ave., Boston.

Oliver, Henry Kemble . . . . . Med. 1854
East Jaffrey, N. H.

Oliver, Joseph Pearson . . . . . Med. 1870
Died 1903.

Omer, Joy Alva . . . . . Orthop. 1912
George Washington Univ. Hosp., Washington, D. C.

O'Neil, Richard Frothingham . . . . West Surg. 1895
379 Beacon St., Boston.

O'Neil, Richard Frothingham . . . . East Med. 1896
379 Beacon St., Boston.

Ordway, Clarence Eugene . . . . . West Surg. 1906
371 Main St., Winchester, Mass.

Osgood, Robert Bayley . . . . . West Surg. 1900
372 Marlboro St., Boston.

Otis, Walter Joseph . . . . . West Surg. 1880
267 Beacon St., Boston.

Overlander, Charles Leonard . . . . West Med. 1906
520 Beacon St., Boston.

Page, William Hussey . . . . . Surg. 1852
Died 1888.

Painter, Charles Fairbank . . . . East Surg. 1896
522 Commonwealth Ave., Boston.

Palfrey, Francis Winslow . . . . . West Med. 1903
80 Marlboro St., Boston.

Palmer, Walter Walker . . . . . East Med. 1911
Rockefeller Inst. for Med. Research, New York City.

Park, John Gray . . . . . Med. 1861
Died 1905.

Parker, Willard . . . . . Med. 1829
Died 1884.

Parker, Willard Stephen . . . . . East Med. 1911
128 Bay State Rd., Boston.

Parkman, Samuel . . . . . Med. 1836
Died 1854.

Peabody, Francis Weld . . . . . East Med. 1908
Peter Bent Brigham Hospital, Boston.

Pearl, Frederick Warren . . . . . East Surg. 1895
125 East 36th St., New York City.

Pease, Edward Allen . . . . . West Surg. 1892
431 Beacon St., Boston.

Pegram, John Combe, Jr. . . . . West Surg. 1896
Died 1906.

Pemberton, Frank Arthur . . . . . South Surg. 1911
128 Bay State Rd., Boston.

Percy, Karlton Goodsell . . . . . East Med. 1912
195 Aspinwall Ave., Brookline, Mass.

Peterson, Hugo Oliver . . . . . East Med. 1912
41 Pleasant St., Worcester, Mass.

Pfeiffer, Oscar Joseph . . . . . East Surg. 1884
521 Colfax Ave., Denver, Colo.

Phillips, Jerrie Knowlton . . . . . West Surg. 1886
Died 1899.

Phippen, Hardy . . . . . East Surg. 1889
84 Washington Sq., Salem, Mass

Phippen, Walter Gray . . . . . South Surg. 1906
31 Chestnut St., Salem, Mass.

Pierce, George Burgess . . . . . West Surg. 1900
178 Devonshire St., Boston.

Pierson, Edward Brooks . . . . . Surg. 1842
Died 1874.

Pierson, Philip Hale . . . . . East Med. 1915
Wellesley Hills, Mass.

Porter, Charles Allen . . . . . East Surg. 1893
116 Beacon St., Boston.

Porter, Charles Burnham . . . . . West Surg. 1864
Died 1909.

Porter, Francis Edward . . . . . Surg. 1872
409 Auburn St., Auburndale, Mass.

Post, Abner . . . . . Surg. 1869
16 Newbury St., Boston.

Potter, Alexander Carleton . . . . South Surg. 1900
522 Commonwealth Ave., Boston.

Potter, Nathaniel Bowditch . . . . East Med. 1898
591 Park Ave., New York City.

Pratt, Calvin . . . . . Surg. 1865
South St., Bridgewater, Mass.

Pratt, Herbert James . . . . . Med. 1867
Denver, Colo.

Pratt, John Washburn . . . . . West Surg. 1886
Dedham, Mass.

Prescott, Henry Dudley . . . . . East Surg. 1904
176 William St., New Bedford, Mass.

Putnam, Charles Pickering . . . . Med. 1868
Died 1914.

Putnam, Charles Russell Lowell . . . South Surg. 1895
121 East 38th St., New York City.

Putnam, James Jackson . . . . . Med. 1869
106 Marlboro St., Boston.

Quinby, William Carter . . . . . East Surg. 1903
520 Commonwealth Ave., Boston.

Quincy, Henry Parker . . . . . Surg. 1866
Died 1899.

Rackemann, Francis Minot . . . . East Med. 1914
Rockefeller Inst. for Med. Research, New York City.

Ray, Benjamin Lincoln . . . . . Med. 1858
Died 1879.

Reggio, André William . . . . . West Surg. 1914
40 Fairfield St., Boston.

Reynolds, Edward . . . . . East Surg. 1885
321 Dartmouth St., Boston.

Reynolds, John Phillips . . . . . Med. 1851
Died 1909.

Reynolds, Joseph . . . . . Apothecary 1825
Died 1872.

Rice, Alexander Hamilton . . . . . East Surg. 1905
688 Boylston St., Boston.

Richards, Dexter Newell . . . . . East Surg. 1912
475 Geary St., San Francisco, Cal.

Richardson, Edward Pierson . . . . East Surg. 1907
224 Beacon St., Boston.

Richardson, Mark Wyman Room 23, 67 Milk St., Boston.	West Med.	1895
Richardson, Maurice Howe Died 1912.	East Surg.	1877
Richardson, William Lambert 225 Commonwealth Ave., Boston.	Med.	1866
Riley, Augustus 536 Commonwealth Ave., Boston.	South Surg.	1909
Risley, Edward Hammond 31 Massachusetts Ave., Boston.	East Surg.	1908
Robbins, Chandler 356 Marlboro St., Boston.	South Surg.	1905
Robertson, Oswald Hope 2744 Dohr St., Berkeley, Cal.	West Med.	1914
Robinson, Carl Merrill 660 Congress St., Portland, Maine.	West Surg.	1913
Robinson, Samuel St. Mary's Hospital, Rochester, Minn.	South Surg.	1902
Robinson, Samuel Quincy Died 1899.	Surg.	1876
Rockey, Eugene Watson Electric Bldg., Portland, Ore.	East Surg.	1914
Rogers, Orville Forrest, Jr. Massachusetts General Hospital.	West Med.	1913
Ropes, Francis Codman Died 1869.	Surg.	1859
Rotch, Thomas Morgan Died 1914.	West Med.	1874
Sabine, George Kraus 30 Irving St., Brookline, Mass.	Surg.	1872
Sadler, Roy Angelo 1750 Washington St., Boston.	East Med.	1909
Salisbury, Stephen Died 1875.	Surg.	1834
Sanford, Henry Lindsay Osborn Building, Cleveland, Ohio.	East Surg.	1901
Sargent, Joseph Died 1888.	Med.	1837
Sargent, Lucius Manlius Died 1864.	Surg.	1855
Sawyer, Albert Franklin Died 1903.	Surg.	1851
Sawyer, Wilbur Augustus 3123 T St., Sacramento, Cal.	West Med.	1908
Sayward, William Henry, Jr. Wayland, Mass.	West Med.	1900
Schram, Charles 52 East 82d St., New York City.	West Med.	1886

Schwartz, Abraham Bernard . . . . Child. Med. 1914
Children's Memorial Hospital, Chicago, Ill.

Scott, Zaccheus Roscoe . . . . . Child. Med. 1915
Dravusburg, Pa.

Scudder, Charles Locke . . . . . East Surg. 1889
209 Beacon St., Boston.

Scudder, Gardiner Hubbard . . . . West Med. 1896
Died 1896.

Sears, George Gray . . . . . West Med. 1885
426 Beacon St., Boston.

Seaverns, Joel . . . . . Med. 1853
Died 1894.

Seelye, Ralph Holland . . . . . East Surg. 1891
73 Chestnut St., Springfield, Mass.

Seelye, Walter Clark . . . . . West Surg. 1900
66 William St., Worcester, Mass.

Sewall, John Gallison . . . . . Med. 1847
Died 1872.

Shattuck, Frederick Cheever . . . . Med. 1872
135 Marlboro St., Boston.

Shattuck, George Cheever . . . . . East Med. 1906
205 Beacon St., Boston.

Shaw, Henry Alden . . . . . West Surg. 1891
Lieutenant Colonel, Medical Corps, United States Army.

Sheahan, George Maurice . . . . . West Surg. 1908
12 School St., Quincy, Mass.

Sheldon, Russell Firth . . . . . East Surg. 1912
30 Pinckney St., Boston.

Sherman, Thomas Foster . . . . . West Med. 1881
Died 1893.

Sherrick, Joseph Leslie . . . . . West Med. 1915
317 East Broadway, Monmouth, Ill.

Sibley, Benjamin Ernest . . . . . South Surg. 1906
1595 Beacon St., Brookline, Mass.

Simmons, Channing Chamberlain . . East Surg. 1900
317 Marlboro St., Boston.

Sinclair, Alexander Doull . . . . . Med. 1856
Died 1911.

Sisson, Warren Richards . . . . . Child. Med. 1912
Johns Hopkins Hospital, Baltimore, Md.

Slade, Daniel Denison . . . . . Surg. 1848
Died 1896.

Smith, George Gilbert . . . . . West Surg. 1909
309 Marlboro St., Boston.

Smith, Harold Wellington . . . . South Surg. 1903
Care Surgeon General, United States Navy.

Smith, Hervey Lewis . . . . . West Med. 1907
249 Union St., Springfield, Mass.

Smith, Ira St. Clair . . . . . Surg. 1868
Died 1891.

Smith, Richard Mason 329 Beacon St., Boston.	West Med.	1909
Smith, William David 99 Commonwealth Ave., Boston.	West Med.	1913
Smith, William Henry 10 Gloucester St., Boston.	West Med.	1897
Smith, William Lord 2 Newbury St., Boston.	West Surg.	1892
Spalding, Roger Duxbury, Mass.	East Med.	1902
Sparhawk, Thomas Died 1874.	Med.	1831
Spear, Louis Mahlon 483 Beacon St., Boston.	East Med.	1906
Spooner, Lesley Hinckley 260 Clarendon St., Boston.	East Med.	1909
Sprague, Richard Died 1892.	West Surg.	1888
Sprague, Russell Bradford 520 Commonwealth Ave., Boston.	Orthop.	1911
Stearns, John Died 1898.	Surg.	1859
Stearns, Thornton University Hospital, San Francisco, Cal.	East Surg.	1913
Stearns, Thornton University Hospital, San Francisco, Cal.	Orthop.	1914
Stedman, Charles Ellery Died 1909.	Surg.	1854
Stedman, George 380 Newbury St., Boston.	West Surg.	1875
Stedman, Henry Rust 48 Beacon St., Boston.	East Surg.	1874
Steenberg, Donald Benjamin Aurora, Neb.	East Surg.	1915
Stevens, Harold Wentworth Massachusetts General Hospital.	Child. Med.	1914
Stevens, Horace Paine 14 Garden St., North Cambridge, Mass.	West Surg.	1907
Stevens, Lewis Tebbets Died 1898.	West Med.	1887
Stickney, Josiah Henry Died 1901.	Surg.	1857
Stone, Arthur Kingsbury 44 Fairfield St., Boston.	West Surg.	1888
Stone, James Savage 234 Marlboro St., Boston.	East Surg.	1894
Storer, Malcolm 476 Boylston St., Boston.	East Surg.	1890

Stowell, Edmund Channing . . . . East Med. 1893
Dublin, N. H.

Strong, Charles Pratt . . . . . West Surg. 1881
Died 1893.

Sturgis, Frederick Russell . . . . Surg. 1866
530 Fifth Ave., New York City.

Sutter, Loe Albright . . . . . Dermatolog. 1913
Wichita, Kansas.

Swaim, Loring Tiffany . . . . . West Surg. 1912
379 Park Ave., New York City.

Swain, Howard Townsend . . . . . East Surg. 1898
226 Commonwealth Ave., Boston.

Swain, Howard Townsend . . . . West Med. 1899
226 Commonwealth Ave., Boston.

Swan, Charles Walter . . . . . Med. 1863
119 Livingston Ave., Lowell, Mass.

Swan, William Donnison . . . . . East Surg. 1886
167 Brattle St., Cambridge, Mass.

Sweet, Clifford Daniel . . . . . Child. Med. 1913
710 Griffith McKenzie Building, Fresno, Cal.

Swett, Samuel . . . . . Surg. 1831
Died 1866.

Swift, John Baker, Jr. . . . . South Surg. 1909
419 Beacon St., Boston.

Swift, William Nye . . . . . East Med. 1881
Died 1911.

Talbot, Fritz Bradley . . . . . East Med. 1907
311 Beacon St., Boston.

Talbot, John Edward . . . . . East Med. 1914
Holliston, Mass.

Tarbell, George Grosvenor . . . . . Surg. 1864
Died 1900.

Taylor, Frederick Weston . . . . . East Med. 1882
1735 Massachusetts Ave., N. Cambridge, Mass.

Temple, William Franklin, Jr. . . . West Surg. 1913
499 Beacon St., Boston.

Thayer, William Henry . . . . . Med. 1842
Died 1897.

Thayer, William Sydney . . . . . West Med. 1889
406 Cathedral St., Baltimore, Md.

Thomas, Thomas Kemble . . . . . Surg. 1830
Died 1863.

Thompson, Frederick Henry . . . . Surg. 1869
3 Pleasant St., Fitchburg, Mass.

Thorndike, Augustus . . . . . West Surg. 1889
601 Beacon St., Boston.

Thorndike, William Died 1884.	Surg.	1856
Thorndike, William Henry Died 1884.	Surg.	1848
Tilden, George Horton Naples, Italy.	East Surg.	1876
Tileston, Wilder 424 Temple St., New Haven, Conn.	East Med.	1900
Tobey, James Edwin Died 1891.	Surg.	1871
Toppan, Roland Lesley 10 Toppan's Lane, Newburyport, Mass.	South Surg.	1910
Torbert, James Rockwell 252 Marlboro St., Boston.	East Surg.	1902
Tower, Charles Carroll Died 1893.	Med.	1858
Townsend, Charles Wendell 76 Marlboro St., Boston.	East Med.	1886
Townsend, William Edward Died 1866.	Surg.	1843
Tuck, Henry Died 1845.	Surg.	1833
Tuck, Henry Died 1904.	Med.	1866
Van Nüys, Fresenius Weston, Mass.	East Med.	1907
Vaughn, Charles Everett Died 1904.	Med.	1862
Vickery, Eugene Augustus Naval Hospital, New York City.	West Surg.	1904
Vickery, Herman Frank 263 Beacon St., Boston.	West Med.	1882
Vincent, Beth 295 Beacon St., Boston.	West Surg.	1903
Vose, Robert Henry 443 Beacon St., Boston.	East Surg.	1897
Wadsworth, Oliver Fairfield Died 1911.	Med.	1863
Wadsworth, Richard Goodwin 522 Commonwealth Ave., Boston.	South Surg.	1901
Wakefield, Alley Talbot Died 1886.	West Surg.	1883
Walcott, William Walter 32 West Central St., Natick, Mass.	South Surg.	1906

Walker, Melvin Harvey, Jr. . . . . 35 Summer St., Westboro, Mass.	East Surg.	1914
Warren, Charles Fletcher . . . . . 49 Gloucester St., Boston.	West Surg.	1915
Warren, Hobart Endicott . . . . . Ashburnham, Mass.	East Surg.	1894
Warren, John Collins . . . . . 58 Beacon St., Boston.	Surg.	1865
Washburn, Frederic Augustus . . . Massachusetts General Hospital.	South Surg.	1897
Waterman, George Arthur . . . . . 410 Beacon St., Boston.	West Med.	1901
Waterman, Thomas . . . . . Died 1901.	Surg.	1867
Watson, Francis Sedgewick . . . . 92 Marlboro St., Boston.	East Surg.	1879
Webster, Fred Patterson . . . . . 12 Pine St., Portland, Maine.	West Med.	1902
Webster, Harrison Briggs . . . . . Castine, Maine.	East Surg.	1910
Weis, Joseph Deutsch . . . . . 1448 Jackson Ave., New Orleans, La.	West Med.	1899
Wells, Charles Edward . . . . . Mass. Charitable Eye and Ear Infirmary, Boston.	Orthop.	1910
West, George Webb . . . . . Died 1897.	West Surg.	1879
Wheeler, Alfred Augustus . . . . . 48 Mt. Pleasant St., Leominster, Mass.	South Surg.	1894
Wheeler, John Brooks . . . . . 210 Pearl St., Burlington, Vt.	East Surg.	1879
Wheeler, Leonard . . . . . 12 Chestnut St., Worcester, Mass.	Med.	1869
Whipple, Jeremiah . . . . . Died 1871.	Med.	1865
White, Franklin Warren . . . . . 322 Marlboro St., Boston.	East Med.	1896
White, James Clark . . . . . Died 1916.	Med.	1855
White, John Lane . . . . . Died 1902.	Med.	1854
White, Paul Dudley . . . . . Massachusetts General Hospital.	Child. Med.	1911
White, Paul Dudley . . . . . Massachusetts General Hospital.	West Med.	1913
Whiteside, George Shattuck . . . . Journal Bldg., Portland, Ore.	West Surg.	1898

Whitney, James Lyman 240 Stockton St., San Francisco, Cal.	West Med.	1906
Whitney, William Fiske 228 Marlboro St., Boston.	West Med.	1875
Whittemore, James Madison Died 1863.	Apothecary	1822
Whittemore, William Stewart 39 Brattle St., Cambridge, Mass.	South Surg.	1910
Whittemore, Wyman 330 Dartmouth St., Boston.	West Surg.	1906
Whittier, Edward Newton Died 1902.	Med.	1868
Willard, Josiah Newell Died 1870.	Med.	1859
Willard, Robert Died 1892.	Med.	1862
Williams, Hugh 301 Beacon St., Boston.	West Surg.	1899
Wilson, Philip Duncan 594 E. Town St., Columbus, Ohio.	East Surg.	1914
Winn, William Adams Died 1889.	East Surg.	1876
Winslow, Fred Bradlee 275 Clarendon St., Boston.	South Surg.	1901
Witherle, Charles Bryant 21 Deering St., Portland, Maine.	West Surg.	1881
Wood, Edward Stickney Died 1905.	Surg.	1870
Wood, James Augustus Yankton, S. Dakota.	Child. Med.	1915
Woodbury, Frederick Clinton Died 1886.	East Med.	1887
Woodbury, Willard Porter Died 1910.	East Surg.	1908
Workman, William Hunter Worcester, Mass.	Med.	1871
Wyman, Morrill Died 1903.	Med.	1836
Yost, Jno. Dixon 452 Main St., Worcester, Mass.	East Surg.	1898
Young, Edward Lorraine, Jr. 87 Marlboro St., Boston.	West Surg.	1910
Young, Ernest Boyen 434 Marlboro St., Boston.	West Surg.	1897
Young, James Herbert 430 Centre St., Newton, Mass.	West Med.	1908

LIST OF HOUSE PHYSICIANS AND SURGEONS.

Morse, George W	East Surg. . .	1911–1912
Cutler, George David . . .	West Surg. . .	1912–1913
Leland, George Adams, Jr. .	East Surg. . .	1912–1915
Crabtree, Harvard Hersey .	West Surg. . .	1913–1914
Palmer, Walter Walker . .	East Med. . .	1913–1915
Crabtree, Ernest Granville .	Genito-Urinary .	1913–1915
Coller, Frederick Amasa . .	West Surg. . .	1914–1915
White, Paul Dudley . . .	West Med. . .	1914–
Harrison, Paul Wilberforce .	Genito-Urinary .	1915
Cutler Elliott Carr	West Surg. . .	1915–
Morton, John Jamieson . .	East Surg. . .	1915–

OFFICERS OF THE INSTITUTION, 1916.

President.

HENRY P. WALCOTT, M.D.

Vice-President.

DAVID P. KIMBALL.

Treasurer.

CHARLES H. W. FOSTER, 50 State Street.

Secretary.

JOHN A. BLANCHARD, 262 Washington Street.

Trustees.

1886 *DAVID P. KIMBALL, 35 Congress Street.
1892 HENRY P. WALCOTT, M.D., *Chairman*, 11 Waterhouse Street, Cambridge, Mass.
1896 GEORGE WIGGLESWORTH, 53 State Street, Room 1004.
1898 MOSES WILLIAMS, 126 State Street.
1902 FRANCIS HENRY APPLETON, 251 Marlborough Street.
1902 CHARLES H. W. FOSTER, 50 State Street.
1903 CHARLES P. GREENOUGH, 262 Washington Street.
1910 NATHANIEL T. KIDDER, 69 Ames Building.
1910 JOHN LOWELL, 38 Equitable Building, 67 Milk Street.
1912 *JOSEPH H. O'NEIL, Federal Trust Company, 85 Devonshire Street.
1915 *PHILIP L. SALTONSTALL, 53 State Street.
1916 *MRS. NATHANIEL THAYER, 22 Fairfield Street.

Administrator.

FREDERIC A. WASHBURN, M.D.

Assistant Administrators.

JOSEPH B. HOWLAND, M.D.
BYAM HOLLINGS, M.D.

Assistant Treasurer.

WALTER S. CRANE.

* Appointed by the Governor of the Commonwealth.

Board of Consultation.

William L. Richardson, M.D.
Edward Cowles, M.D.
John Collins Warren, M.D.
John W. Elliot, M.D.
George L. Walton, M.D.
Elbridge G. Cutler, M.D.
William W. Gannett, M.D.
James J. Minot, M.D.
Frederick C. Shattuck, M.D.
James J. Putnam, M.D.
John T. Bowen, M.D.
William M. Conant, M.D.
Samuel J. Mixter, M.D.
Herman F. Vickery, M.D.

STANDING COMMITTEES OF THE TRUSTEES.

Admitting McLean Hospital Patients.

Messrs. Appleton, Foster, and Greenough.

Finance.

Messrs. Kimball, Williams, and O'Neil.

Accounts and Expenditures.

Messrs. Williams, Foster, and Lowell.

Buildings and Repairs.

Messrs. Foster, Kidder, and Lowell.

Free Beds.

Messrs. Williams, Kidder, and O'Neil.

Book of Donations.

Mr. Wigglesworth.

Nominations.

Messrs. Wigglesworth, Williams, and Walcott.

General Hospital Training School for Nurses.

Messrs. Walcott and Appleton, and Mrs. Thayer.

General Library and Warren Fund.

Messrs. Greenough and O'Neil, and Mrs. Thayer.

Dalton Scholarships.

Messrs. Walcott, Kimball, and Saltonstall.

Ether Day.

Messrs. Walcott, Williams, and Greenough.

Legal Affairs.

Messrs. Greenough, Williams, and Lowell.

VISITING COMMITTEES.

1916

March and September.

Messrs. Kimball and Wigglesworth.

April and October.

Messrs. Appleton and Foster.

May and November.

Messrs. Walcott and Greenough.

June and December.

Messrs. Williams and Lowell.

July.

Messrs. Kidder and Saltonstall.

August.

Mr. O'Neil and Mrs. Thayer.

1917

January.

Messrs. Kidder and Saltonstall.

February.

Mr. O'Neil and Mrs. Thayer.

LADIES' VISITING COMMITTEE.

Mrs. Nathaniel Thayer, *Honorary Chairman*, 22 Fairfield Street
Miss J. L. Motley, *Chairman*, Chestnut Hill.
Mrs. Henry H. Sprague, *Secretary*, 33 Fairfield Street.
Mrs. John Lowell, *Treasurer*, 24 Commonwealth Avenue.
Mrs. Harcourt Amory, 293 Beacon Street.
Mrs. Francis H. Appleton, Jr., 451 Marlboro Street.
Mrs. J. Dudley Clark, 32 Hereford Street.

Mrs. Charles A. Coolidge, 82 Marlboro Street.
Mrs. Harold J. Coolidge, 303 Berkeley Street.
Mrs. William T. Councilman, 78 Bay State Road.
Mrs. Lincoln Davis, 217 Beacon Street.
Miss Elizabeth Gray, 133 Marlboro Street.
Mrs. Richard W. Hale, Needham, Mass.
Mrs. Arthur D. Hill, 17 Brimmer Street.
Miss Helen Homans, 164 Beacon Street.
Mrs. A. Lawrence Hopkins, 46 Commonwealth Avenue.
Mrs. George B. Leighton, 127 Beacon Street.
Miss Ella L. Lyman, 57 Marlboro Street.
Mrs. William Jason Mixter, 42 Fairfield Street.
Mrs. John G. Palfrey, 152 Mt. Vernon Street.
Mrs. Charles Thorndike Parker, South Hamilton.
Mrs. Robert S. Russell, 20 Commonwealth Avenue.
Mrs. C. S. Tuckerman, 201 Bay State Road.
Miss A. N. Ward, 304 Marlboro Street.

General.

Mrs. Jeffrey Brackett, 41 Marlboro Street.
Mrs. John C. Gray, 176 Beacon Street.
Mrs. Charles P. Greenough, 45 Carlton Street, Longwood.
Mrs. F. L. Higginson, 274 Beacon Street.
Mrs. William Lawrence, 122 Commonwealth Avenue.
Mrs. John H. Morison, 44 Brimmer Street.

OFFICERS OF THE GENERAL HOSPITAL.

Resident Physician.

Frederic A. Washburn, M.D.

Assistant Resident Physicians.

Joseph B. Howland, M.D.
Byam Hollings, M.D.
Harold W. Hersey, M.D.
Eugene Walker, M.D.
John F. Bresnahan, M.D.

MEDICAL DEPARTMENT.

Chief of East Medical Service.

David L. Edsall, M.D.

Chief of West Medical Service.

Richard C. Cabot, M.D.

Chief of Children's Medical Service

FRITZ B. TALBOT, M.D.

Consultant in Syphilis.

ABNER POST, M.D.

Chief of Syphilis Department.

C. MORTON SMITH, M.D.

Chief of Sub-Department of Tropical Medicine.

RICHARD P. STRONG, M.D.

Visiting Physicians.

WILLIAM H. SMITH, M.D.
ROGER I. LEE, M.D
FREDERICK T. LORD, M.D.

Assistant Visiting Physicians.

ARTHUR K. STONE, M.D.
JOHN B. HAWES, 2d, M.D.
HENRY F. HEWES, M.D.
GEORGE C. SHATTUCK, M.D
GEORGE S. C. BADGER, M.D.
LOUIS H. NEWBURGH, M.D.
JOSEPH H. PRATT, M.D.

Assistant Visiting Physician to the Children's Medical Department.

RICHARD M. SMITH, M.D.

Physicians to Out-Patients.

LOUIS G. MEAD, M.D.
HARRY LINENTHAL, M.D.
THEODORE J. EASTMAN, M.D.
GERALD BLAKE, M.D.
LESLEY H. SPOONER, M.D.
WILLIAM B. ROBBINS, M.D.

Physician to Children's Medical Out-Patient Department.

J. HERBERT YOUNG, M.D.

Assistant Physicians to Out-Patients.

GARDNER W. HALL, M.D.
MALCOLM SEYMOUR, M.D.
GERARDO M. BALBONI, M.D.
ROGER P. DAWSON, M.D.
F. GORHAM BRIGHAM, M.D.
HYMAN MORRISON, M.D.
P. CHALLIS BARTLETT, M.D.
WILLARD S. PARKER, M.D.
DONALD MACOMBER, M.D.

Assistant Physicians to the Children's Medical Out-Patient Department

LOUIS W. GILBERT, M.D.
JOHN W. HAMMOND, JR., M.D.
RICHARD S. EUSTIS, M.D.
OLIVER E. BIXBY, M.D.

Assistants.

George A. Dix, M.D.
Henry D. Lloyd, M.D.
George R. Minot, M.D.
A. Watson Sellards, M.D.

House Physicians.

Paul D. White, M.D.
Orville F. Rogers, Jr., M.D.

SURGICAL DEPARTMENT.

Chief of East Surgical Service.

Charles L. Scudder, M.D.

Chief of West Surgical Service.

Charles A. Porter, M.D.

Chief of Orthopedic Service.

Elliott G. Brackett, M.D.

Chief of Genito-Urinary Service.

Hugh Cabot, M.D.

Chief of Department of Anaesthesia.

Freeman Allen, M.D.

Visiting Surgeons.

Franklin G. Balch, M.D.
Farrar Cobb, M.D.
George W. W. Brewster, M.D.
Robert B. Greenough, M.D.

Assistant Visiting Surgeons.

Daniel F. Jones, M.D.
Lincoln Davis, M.D.
Hugh Williams, M.D.

Assistant Visiting Orthopedic Surgeon.

Robert B. Osgood, M.D.

Assistant Anaesthetist.

Arthur M. Dodge, M.D.

Surgeons to Out-Patients.

Channing C. Simmons, M.D.
Edward P. Richardson, M.D.
Beth Vincent, M.D.
Wyman Whittemore, M.D.

Orthopedic Surgeons to Out-Patients.

Z. B. Adams, M.D. Mark H. Rogers, M.D.
C. Hermann Bucholz, M.D.

Genito-Urinary Surgeons to Out-Patients.

J. Dellinger Barney, M.D. Richard F. O'Neil, M.D.
George G. Smith, M.D. Edward L. Young, Jr., M.D.

Assistant Surgeons to Out-Patients.

John B. Hartwell, M.D. Edward H. Risley, M.D.
W. Jason Mixter, M.D. Richard H. Miller, M.D.

Assistant Orthopedic Surgeons to Out-Patients.

Harry C. Low, M.D. Murray S. Danforth, M.D.
Lloyd T. Brown, M.D. Louis A. O. Goddu, M.D.
Herman W. Marshall, M.D.

Assistant Genito-Urinary Surgeon to Out-Patients.

E. Granville Crabtree, M.D.

Assistants.

Lewis P. Felch, M.D. Eben W. Fiske, M.D.
Frederick J. Goodridge, M.D. Victor I. Shapira, M.D.
Torr Wagner Harmer, M.D. George A. Leland, Jr., M.D.
John E. McCartin, M.D. Custis Lee Hall, M.D.
Oscar R. T. L'Esperance, M.D. Walter J. LaMarche, M.D.

House Surgeons.

Elliott C. Cutler, M.D. John J. Morton, M.D.

House Surgeon to Genito-Urinary Department.

DERMATOLOGICAL DEPARTMENT.

Chief of Service.

Dermatologists.

Charles J. White, M.D. Harvey P. Towle, M.D.

Associate Dermatologist.

Frederick S. Burns, M.D.

Assistant Dermatologists.

E. Lawrence Oliver, M.D. John H. Bufford, M.D.

Assistant.

J. Harper Blaisdell, M.D.

NEUROLOGICAL DEPARTMENT.

Chief of Service.

Edward W. Taylor, M.D.

Neurologists.

Walter E. Paul, M.D. George A. Waterman, M.D.

Associate Neurologist.

Assistant Neurologists.

James B. Ayer, M.D. George Clymer, M.D.

Assistants.

Frederic B. M. Cady, M.D. Harold B. Eaton, M.D.

Psychologist.

L. Eugene Emerson, Ph.D.

LARYNGOLOGICAL DEPARTMENT.

Chief of Service.

Algernon Coolidge, M.D.

Laryngologists.

Harris P. Mosher, M.D.

Associate Laryngologist.

D. Crosby Greene, Jr., M.D.

Assistant Laryngologists.

WILLIAM F. KNOWLES, M.D.
HARRY A. BARNES, M.D.
CHANDLER ROBBINS, M.D.
FREDERICK E. GARLAND, M.D.

Assistants.

WILLIAM J. HARKINS, M.D.
D. CAMPBELL SMYTH, M.D.
JOHN L. LOUGEE, M.D.
EDWARDS W. HERMAN, M.D.
WALTER B. SWIFT, M.D.
JOSEPH L. GOODALE, M.D.

Dentist.

GEORGE H. WRIGHT, D.M.D.

Otologist.

D. HAROLD WALKER, M.D.

Assistant Otologist.

OLIVER A. LOTHROP, M.D.

Ophthalmologist.

ALEXANDER QUACKENBOSS, M.D.

Assistant Ophthalmologists.

ROBERT G. LORING, M.D.
GEORGE S. DERBY, M.D
RALPH A. HATCH, M.D.

Obstetrician.

FRANKLIN S. NEWELL, M.D.

Consultant in Contagious Diseases.

EDWIN H. PLACE, M.D.

PATHOLOGICAL DEPARTMENT.

Pathologist.

J. HOMER WRIGHT, M.D.

Surgical Pathologist.

WILLIAM F. WHITNEY, M.D.

Assistant Pathologist.

OSCAR RICHARDSON, M.D.

Assistant Surgical Pathologist.

HARRY F. HARTWELL, M.D.

Chemist.

OTTO FOLIN, Ph.D.

Assistant Chemist.

WILLEY DENIS, Ph.D.

Assistant in Clinical Bacteriology.

ALBERT E. STEELE, M.D.

Roentgenologist.

WALTER J. DODD, M.D.

Assistant Roentgenologist.

GEORGE W. HOLMES, M.D.

House Physician to the X-Ray Department.

ADELBERT S. MERRILL, M.D.

Surgeon in Charge Medico-Mechanical and Hydrotherapeutic Rooms.

C. HERMANN BUCHOLZ, M.D.

Assistant to Surgeon in Charge Medico-Mechanical Room.

LEWIS P. FELCH, M.D.

Dentist.

LEROY M. S. MINER, M.D., D.M.D.

Assistant Dentists.

JOSEPH A. RING, D.M.D. JOHN A. BREEN, D.M.D.

Out-Patient Dentists.

HENRY J. SKINNER, D.M.D. WILLIAM W. ANTHONY, D.M.D.
CHESTER F. WOLFE, D.M.D. FRANCIS C. DURANT, D.M.D.
CHARLES W. RINGER, D.M.D. CHAUNCEY N. LEWIS, D.M.D.
FRED R. BLUMENTHAL, D.M.D.

Medical House Pupils.

Harold W. Stevens.
Lawrence K. Lunt.
Arthur E. Strauss.
Archibald H. Beard.
Langdon T. Thaxter.
William J. Kerr.
Adolph G. C. Schnack.
Leonard M. Van Stone.
Newton S. Stern.
Arlie V. Bock.

Surgical House Pupils.

George B. Packard, Jr.
Benjamin H. Alton.
Sumner W. Jackson.
John S. Hodgson.
Floyd F. Hatch.
Edgar C. Cook.
Earl Bloomer.
Paul Appleton.
Kenneth L. Dole.
Horace K. Sowles.
Edwin N. Cleaves.
Arthur M. Jackson.
William A. Perkins.
George F. Dwinell.

House Pupils to Special Departments.

Orthopedic.	*Children's Medical.*
Roy C. Abbott	Hugh K. Berkley
Marius N. Smith-Petersen	John Moore Lee

Superintendent of Nurses.

Sara E. Parsons.

Chief of Hospital Social Service.

Ida M. Cannon.

ADVISORY COMMITTEE.

General Hospital Training School for Nurses.

Dr. Henry P. Walcott, *Chairman.*
Dr. Frederic A. Washburn, *Resident Physician.*
Dr. Joseph B. Howland, *1st Assistant Resident Physician.*
Miss Sara E. Parsons, *Superintendent of Nurses.*

Dr. James J. Minot.
Dr. William H. Smith.
Dr. Daniel F. Jones.
Mrs. Nathaniel Thayer.
Mrs. Alexander Whiteside.
Mrs. William W. Vaughan.
Mrs. Herbert L. Burrell.
Mrs. Robert H. Gardiner.
Mrs. Henry F. Bigelow.
Miss Marion H. Fenno.
Mrs. Thomas Motley.
Mrs. Charles E. Mason.
Mrs. Freeman Allen.
Mrs. Hugh Cabot.
Mrs. G. Tappan Francis.
Miss Ella L. Lyman.

Mrs. Grace W. Myers, *Secretary.*

THE LIBRARY OF THE
JUN 25 1943
UNIVERSITY OF ILLINOIS

UNIVERSITY OF ILLINOIS-URBANA
3 0112 118305157

DALTON SCHOLARSHIPS

Two Scholarships with an income of Five Hundred Dollars each will be awarded not later than June 15, for the year beginning Sept. 15, 1916, to the candidates recommended by the General Executive Committee of the Massachusetts General Hospital and confirmed by the Trustees.

The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars, apply to the Resident Physician,

Massachusetts General Hospital,
Blossom Street, Boston.

See also page 65 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy; the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See page 66 of this Report